

UNIT PRICE BID

South Valley Drinking Water Project, Phase 5, Distribution System BERNALILLO COUNTY, NEW MEXICO

TLC Plumbing & Utility

ITEM NUMBER	DESCRIPTION	UNIT	Estimated Quantity	Unit Price (\$)	Total (\$)
4.01	Construction Staking, CIP	LS	1	\$ 32,000.00	\$ 32,000.00
6.01	Construction Project Sign, per Section 9, County Technical Provisions, including installation, maintenance, changes to information, grafitti removal, CIP	EA	4	\$ 550.00	\$ 2,200.00
6.05	Construction Mobilization, (Must not exceed 5% of Base Bid) CIP	LS	1	\$160,000.00	\$160,000.00
6.06	Construction Demobilization, (Must not exceed 2% of Base Bid) CIP	LS	1	\$ 5,000.00	\$ 5,000.00
19.01	Construction Traffic Control and barricading, CIP	LS	1	\$ 87,000.00	\$ 87,000.00
30.02	NPDES Compliance, Creation and Implementation of Storm Water Pollution Prevention Plans (SWPPPs) and Water Control Plans, CIP	LS	1	\$ 11,000.00	\$ 11,000.00
201.01	Site Clearing and Grubbing; Including removal, haul, and disposal of all unsuitable organic materials and trash, CIP	LS	1	\$ 5,000.00	\$ 5,000.00
1001.011	Removal and replacement of private and public landscaping and other improvements; including (but not limited to) permanent and temporary fencing, irrigation lines, irrigation ditches and turnouts, pipe gates, concrete jersey barriers, signs and traffic control devices, mail boxes, low-voltage electrical wires, trees, plants, bushes, shrubbery, grass and turf, rocks, boulders, gravel, asphalt, and concrete.	LS	1	\$ 55,000.00	\$ 55,000.00
202.011	Excavate and Dispose of unsuitable material, Complete	CY	1,525	\$ 19.00	\$ 28,975.00

205.01	Borrow, hauling, and compaction of suitable fill material when not obtained from within limits of construction, Complete	CY	1,000	\$ 5.00	\$ 5,000.00
207.01	Lean Fill, CIP	CY	225	\$ 100.00	\$ 22,500.00
301.02	Subgrade Preparation for Arterial, Collector, Residential roadways, 12-INCH at 95% per ASTM D-1557, Complete in place, per SY.	SY	709	\$ 3.00	\$ 2,127.00
301.03	Subgrade Preparation for Residential roadways, 6-INCH at 95% per ASTM D1557, Scarification, Grading, Mixing, Shaping, Compaction, & Proofrolling. CIP	SY	14,055	\$ 3.00	\$ 42,165.00
302.01	Aggregate Base Course, crushed, 6-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	10,562	\$ 10.00	\$105,620.00
302.015	Aggregate Base Course, crushed, 4-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	4,238	\$ 3.00	\$ 12,714.00
308.011	Natural Gravel Surfacing, 3-INCH thick, 95% compaction, CIP	SY	9,734	\$ 3.00	\$ 29,202.00
336.01	Prime Coat, emulsified asphalt, CIP	SY	10,724	\$ 0.10	\$ 1,072.40
336.020	Asphalt Concrete, 1-INCH thick, with machine laydown, CIP	SY	63,700	\$ 5.00	\$318,500.00
336.022	Asphalt Concrete, 2-INCH thick, with machine laydown, CIP	SY	9,420	\$ 10.00	\$ 94,200.00
336.023	Asphalt Concrete, 2-INCH thick, with or without machine laydown	SY	20,550	\$ 11.50	\$236,325.00
336.108	Hot-Poured Crack Sealing	LB	10,000	\$ 2.00	\$ 20,000.00
336.12	Tack Coat, Cationic emulsified asphalt, CIP	SY	82,946	\$ 0.10	\$ 8,294.60
336.32X	Speed Hump, remove and replace, in accordance with the latest Bernalillo County Speed Hump Design Standards. Unit bid price shall include all materials and labor for completed speed humps including speed hump ahead warning sign at the start of each new block, two delineators installed per Bernalillo County Traffic Engineering and associated thermoplastic pavement markings at each hump, CIP	EA	4	\$ 1,800.00	\$ 7,200.00

340.02	Drivepad, 6" thick, Portland Cement Concrete, incl. subgrade compaction, CIP	SY	80	\$ 53.00	\$4,240.00
343.05	Existing Pavement, PC Concrete, more than 4" thick, sawcut, remove and dispose, complete	SY	233	\$ 14.00	\$3,262.00
343.111	Residential Pavement, Existing, Sawcut, Remove & replace, including 2" extra asphalt thickness, w/o machine laydown, and with imported subbase or lime stabilized material, any thickness, CIP	SY	553	\$ 50.00	\$27,650.00
344.10	Pulverize existing asphalt up to 6-INCH thick; including shaping, watering, and compaction for use by travelling public prior to excavation, CIP	SY	10,146	\$ 4.50	\$ 45,657.00
401.01	Guard rail, with posts, metal beam, except anchors, CIP	LF	600	\$ 20.00	\$ 12,000.00
401.02	Guard rail End Anchor, Type A, CIP	EA	12	\$ 530.00	\$ 6,360.00
401.06	Existing Guard rail, Remove and replace, incl. anchors, Complete	LF	100	\$ 19.00	\$ 1,900.00
441.001	Reflectorized Plastic Pavement Markings, 4-INCH width, CIP	LF	13,595	\$ 0.45	\$ 6,117.75
450.001	Aluminum Panel Sign, CIP	SF	100	\$ 19.00	\$ 1,900.00
450.01	Square Tube Steel Posts and Base Posts for Aluminum Panel Signs, CIP	LF	20	\$ 9.00	\$ 180.00
450.102	Sign, Post, & Base Post, Remove and relocate, Complete	EA	20	\$ 70.00	\$ 1,400.00
519.1	Shotcrete MRGCD Crossing culverts, 4-INCH thick, per NMDOT Specification No. 519, CIP	SY	1300	\$ 40.00	\$ 52,000.00
550.05	6-INCH diameter steel bollards filled with concrete, CIP	EA	192	\$ 200.00	\$ 38,400.00
603.02	Grouted Riprap, CIP	CY	150	\$ 130.00	\$ 19,500.00
701.3	Dewater Trench Excavation, Complete	LF	1,400	\$ 120.00	\$168,000.00
710.423	Bore and Jack, Including 18-INCH Casing for 10-INCH diameter pipe, Including insulating spacers and end seals, Excluding water line pipe, CIP	LF	279	\$ 300.00	\$ 83,700.00
710.05	Boring and casing, under 4" diameter, carrier pipe not included, CIP	INCH (DIA.)- LF	430	\$ 7.00	\$ 3,010.00

710.051	Casing Pipe, 14-INCH, Direct Bury, for 6 INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	201	\$ 190.00	\$ 38,190.00
710.426	Casing Pipe, 18-INCH, Direct Bury, for 10-INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	146	\$ 200.00	\$ 29,200.00
801.001	4-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	750	\$ 7.00	\$ 5,250.00
801.002	6-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	18,820	\$ 12.00	\$225,840.00
801.003	8-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	6,010	\$ 13.00	\$ 78,130.00
801.004	10-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	22,087	\$ 16.00	\$353,392.00
801.05	Extra Trench Depth for 4-INCH to 14-INCH waterlines over 6-FEET in depth, Including compacted backfill, Complete	VF-LF	11,380	\$ 1.00	\$ 11,380.00
801.058	Pressurized waterline connection, all sizes, Including fittings, per std. dwg. 2301, Complete	EA	1	\$ 500.00	\$ 500.00
801.059	Non-pressurized waterline connection, all sizes, Including fittings, Complete	EA	5	\$ 1,000.00	\$ 5,000.00
801.06	Insertion of Ductile Iron MJ fittings into existing waterline, 6-INCH to 14-INCH, cost of fittings not included, CIP	LB	850	\$ 0.20	\$ 170.00
801.065	Ductile iron MJ fittings, Class 250, 4-INCH to 14-INCH waterline, incl. jointing material, CIP	LB	38,025	\$ 1.20	\$ 45,630.00
801.074	Tapping sleeve, 4-INCH to 8-INCH on 10 INCH waterline, including jointing material, CIP	EA	1	\$ 500.00	\$ 500.00
801.076	Tapping sleeve, 4-INCH to 6-INCH on 6-INCH waterline, including jointing material, CIP	EA	1	\$ 500.00	\$ 500.00

801.08	4-INCH Gate Valve, per std. dwg. 2333, CIP	EA	2	\$ 500.00	\$ 1,000.00
801.081	6-INCH Gate Valve, per std. dwg. 2333, CIP	EA	81	\$ 600.00	\$ 48,600.00
801.082	8-INCH Gate Valve, per std. dwg. 2333, CIP	EA	15	\$ 800.00	\$ 12,000.00
801.083	10-INCH Gate Valve, per std. dwg. 2333, CIP	EA	35	\$ 1,200.00	\$ 42,000.00
801.101	Air-Release Valve	EA	14	\$ 2,500.00	\$ 35,000.00
801.105	Valve Can, CIP, SD 2326	EA	145	\$ 300.00	\$ 43,500.00
801.111	Valve Box, Adjust to Grade, CIP	EA	20	\$ 400.00	\$ 8,000.00
801.114	Fire Hydrant, 4-1/2 FEET bury, MJ, including blocking and aggregate, per std. dwg. 2340, CIP	EA	60	\$ 2,500.00	\$150,000.00
801.131	Pipe blocking or encasement, Portland cement concrete, CIP, per std. dwg. 2320	CY	20	\$ 70.00	\$ 1,400.00
801.150	Mechanical Joint restraining gland, DI and PVC, 4-INCH-8-INCH, CIP	EA	551	\$ 75.00	\$ 41,325.00
801.151	Mechanical Joint restraining gland, DI and PVC, 10-INCH-12-INCH, CIP	EA	318	\$ 120.00	\$ 38,160.00
801.155	Joint Restraining harness, DI and PVC, push-on bells, 4-INCH-8-INCH, CIP	EA	288	\$ 60.00	\$ 17,280.00
801.157	Joint Restraining harness, DI and PVC, push-on bells, 10-INCH-12-INCH, CIP	EA	346	\$ 120.00	\$ 41,520.00
801.501	Shut-off, disconnect, cap, remove, and return to owner (of usable materials) of existing private fire line along Sullins Place, including two (2) fire hydrants	LS	1	\$ 1,000.00	\$ 1,000.00
802.600	3/4-INCH Water Service Line, new single connection connect to existing water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	6	\$ 2,000.00	\$ 12,000.00
802.76	3/4-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	305	\$ 1,000.00	\$305,000.00

802.770	3/4-INCH Water Service Line, new double connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	7	\$ 1,200.00	\$ 8,400.00
802.781	1-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	3	\$ 1,200.00	\$ 3,600.00
802.XX2	1-1/2" Water Service Line, new single connection installed with new watermain, CIP per std. dwg. 2363	EA	1	\$ 2,000.00	\$ 2,000.00
910.180	18-INCH Corrugated metal pipe, CIP	LF	90	\$ 40.00	\$ 3,600.00
910.240	24-INCH Corrugated metal pipe, CIP	LF	80	\$ 50.00	\$ 4,000.00
910.590	81-INCH wide x 59-INCH tall aluminized ultra flow corrugated metal pipe, including excavation, backfill, bedding, CIP	LF	60	\$ 250.00	\$ 15,000.00
910.720	72-INCH diameter aluminized ultra flow CMP, including excavation, backfill, and bedding, CIP	LF	80	\$ 200.00	\$ 16,000.00
920.4	Existing Manhole Frame & Cover, adjust to grade with metal rings, 2" or less, per std. dwg. 2111. CIP	EA	15	\$ 250.00	\$ 3,750.00
925.270	PC Concrete encasement of Vacuum SAS lines or other utilities, CIP	CY	50	\$ 100.00	\$ 5,000.00
Subtotal of Bid Items 1-78				\$	3,419,188.75
Utility Relocation Allowance				\$	200,000.00
Base Bid: Total of Bid Items 1-78 Plus Utility Relocation Allowance				\$	3,619,188.75

UNIT PRICE BID

South Valley Drinking Water Project, Phase 5, Distribution System BERNALILLO COUNTY, NEW MEXICO

NM Underground Contractors, Inc.

ITEM NUMBER	DESCRIPTION	UNIT	Estimated Quantity	Unit Price (\$)	Total (\$)
4.01	Construction Staking, CIP	LS	1	\$ 34,000.00	\$34,000.00
6.01	Construction Project Sign, per Section 9, County Technical Provisions, including installation, maintenance, changes to information, grafitti removal, CIP	EA	4	\$ 475.00	\$1,900.00
6.05	Construction Mobilization, (Must not exceed 5% of Base Bid) CIP	LS	1	\$159,000.00	\$159,000.00
6.06	Construction Demobilization, (Must not exceed 2% of Base Bid) CIP	LS	1	\$ 1,000.00	\$1,000.00
19.01	Construction Traffic Control and barricading, CIP	LS	1	\$ 44,600.00	\$44,600.00
30.02	NPDES Compliance, Creation and Implementation of Storm Water Pollution Prevention Plans (SWPPPs) and Water Control Plans, CIP	LS	1	\$ 5,800.00	\$5,800.00
201.01	Site Clearing and Grubbing; Including removal, haul, and disposal of all unsuitable organic materials and trash, CIP	LS	1	\$ 5,400.00	\$5,400.00
1001.011	Removal and replacement of private and public landscaping and other improvements; including (but not limited to) permanent and temporary fencing, irrigation lines, irrigation ditches and turnouts, pipe gates, concrete jersey barriers, signs and traffic control devices, mail boxes, low-voltage electrical wires, trees, plants, bushes, shrubbery, grass and turf, rocks, boulders, gravel, asphalt, and concrete.	LS	1	\$ 9,000.00	\$9,000.00

202.011	Excavate and Dispose of unsuitable material, Complete	CY	1,525	\$ 5.00	\$7,625.00
205.01	Borrow, hauling, and compaction of suitable fill material when not obtained from within limits of construction, Complete	CY	1,000	\$ 600.00	\$6,000.00
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302.01	Aggregate Base Course, crushed, 6-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	10,562	\$ 6.20	\$65,484.40
302.015	Aggregate Base Course, crushed, 4-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	4,238	\$ 4.75	\$20,130.50
308.011	Natural Gravel Surfacing, 3-INCH thick, 95% compaction, CIP	SY	9,734	\$ 2.75	\$26,768.50
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336.020	Asphalt Concrete, 1-INCH thick, with machine laydown, CIP	SY	63,700	\$ 4.45	\$283,465.00
336.022	Asphalt Concrete, 2-INCH thick, with machine laydown, CIP	SY	9,420	\$ 9.60	\$90,432.00
336.023	Asphalt Concrete, 2-INCH thick, with or without machine laydown	SY	20,550	\$ 11.70	\$240,435.00
336.108	Hot-Poured Crack Sealing	LB	10,000	\$ 3.00	\$30,000.00
336.12	Tack Coat, Cationic emulsified asphalt, CIP	SY	82,946	\$ 0.35	\$29,031.10
336.32X	Speed Hump, remove and replace, in accordance with the latest Bernalillo County Speed Hump Design Standards. Unit bid price shall include all materials and labor for completed speed humps including speed hump ahead warning sign at the start of each new block, two delineators installed per Bernalillo County Traffic Engineering and associated thermoplastic pavement markings at each hump, CIP	EA	4	\$ 1,915.00	\$7,660.00

340.02	Drivepad, 6" thick, Portland Cement Concrete, incl. subgrade compaction, CIP	SY	80	\$ 56.00	\$4,480.00
343.05	Existing Pavement, PC Concrete, more than 4" thick, sawcut, remove and dispose, complete	SY	233	\$ 6.00	\$1,398.00
343.111	Residential Pavement, Existing, Sawcut, Remove & replace, including 2" extra asphalt thickness, w/o machine laydown, and with imported subbase or lime stabilized material, any thickness, CIP	SY	553	\$ 41.00	\$22,673.00
344.10	Pulverize existing asphalt up to 6-INCH thick; including shaping, watering, and compaction for use by travelling public prior to excavation, CIP	SY	10,146	\$ 2.50	\$25,365.00
401.01	Guard rail, with posts, metal beam, except anchors, CIP	LF	600	\$ 20.00	\$12,000.00
401.02	Guard rail End Anchor, Type A, CIP	EA	12	\$ 540.00	\$6,480.00
401.06	Existing Guard rail, Remove and replace, incl. anchors, Complete	LF	100	\$ 19.00	\$1,900.00
441.001	Reflectorized Plastic Pavement Markings, 4-INCH width, CIP	LF	13,595	\$ 0.55	\$7,477.25
450.001	Aluminum Panel Sign, CIP	SF	100	\$ 14.00	\$1,400.00
450.01	Square Tube Steel Posts and Base Posts for Aluminum Panel Signs, CIP	LF	20	\$ 9.00	\$180.00
450.102	Sign, Post, & Base Post, Remove and relocate, Complete	EA	20	\$ 85.00	\$1,700.00
519.1	Shotcrete MRGCD Crossing culverts, 4-INCH thick, per NMDOT Specification No. 519, CIP	SY	1300	\$ 33.00	\$42,900.00
550.05	6-INCH diameter steel bollards filled with concrete, CIP	EA	192	\$ 240.00	\$46,080.00
603.02	Grouted Riprap, CIP	CY	150	\$ 130.00	\$19,500.00
701.3	Dewater Trench Excavation, Complete	LF	1,400	\$ 149.00	\$208,600.00
710.423	Bore and Jack, Including 18-INCH Casing for 10-INCH diameter pipe, Including insulating spacers and end seals, Excluding water line pipe, CIP	LF	279	\$ 157.00	\$43,803.00
710.05	Boring and casing, under 4" diameter, carrier pipe not included, CIP	INCH (DIA.)- LF	430	\$ 16.00	\$6,880.00

710.051	Casing Pipe, 14-INCH, Direct Bury, for 6 INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	201	\$ 59.00	\$11,859.00
710.426	Casing Pipe, 18-INCH, Direct Bury, for 10-INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	146	\$ 79.00	\$11,534.00
801.001	4-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	750	\$ 7.00	\$5,250.00
801.002	6-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	18,820	\$ 8.50	\$159,970.00
801.003	8-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	6,010	\$ 10.00	\$60,100.00
801.004	10-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	22,087	\$ 12.00	\$265,044.00
801.05	Extra Trench Depth for 4-INCH to 14-INCH waterlines over 6-FEET in depth, Including compacted backfill, Complete	VF-LF	11,380	\$ 2.25	\$25,605.00
801.058	Pressurized waterline connection, all sizes, Including fittings, per std. dwg. 2301, Complete	EA	1	\$ 890.00	\$890.00
801.059	Non-pressurized waterline connection, all sizes, Including fittings, Complete	EA	5	\$ 940.00	\$4,700.00
801.06	Insertion of Ductile Iron MJ fittings into existing waterline, 6-INCH to 14-INCH, cost of fittings not included, CIP	LB	850	\$ 1.00	\$850.00
801.065	Ductile iron MJ fittings, Class 250, 4-INCH to 14-INCH waterline, incl. jointing material, CIP	LB	38,025	\$ 200.00	\$76,050.00
801.074	Tapping sleeve, 4-INCH to 8-INCH on 10 INCH waterline, including jointing material, CIP	EA	1	\$ 1,280.00	\$1,280.00
801.076	Tapping sleeve, 4-INCH to 6-INCH on 6-INCH waterline, including jointing material, CIP	EA	1	\$ 810.00	\$810.00

801.08	4-INCH Gate Valve, per std. dwg. 2333, CIP	EA	2	\$ 560.00	\$1,120.00
801.081	6-INCH Gate Valve, per std. dwg. 2333, CIP	EA	81	\$ 655.00	\$53,055.00
801.082	8-INCH Gate Valve, per std. dwg. 2333, CIP	EA	15	\$ 1,000.00	\$15,000.00
801.083	10-INCH Gate Valve, per std. dwg. 2333, CIP	EA	35	\$ 1,500.00	\$52,500.00
801.101	Air-Release Valve	EA	14	\$ 3,960.00	\$55,440.00
801.105	Valve Can, CIP, SD 2326	EA	145	\$ 375.00	\$54,375.00
801.111	Valve Box, Adjust to Grade, CIP	EA	20	\$ 360.00	\$7,200.00
801.114	Fire Hydrant, 4-1/2 FEET bury, MJ, including blocking and aggregate, per std. dwg. 2340, CIP	EA	60	\$ 1,860.00	\$111,600.00
801.131	Pipe blocking or encasement, Portland cement concrete, CIP, per std. dwg. 2320	CY	20	\$ 175.00	\$3,500.00
801.150	Mechanical Joint restraining gland, DI and PVC, 4-INCH-8-INCH, CIP	EA	551	\$ 46.00	\$25,346.00
801.151	Mechanical Joint restraining gland, DI and PVC, 10-INCH-12-INCH, CIP	EA	318	\$ 86.00	\$27,348.00
801.155	Joint Restraining harness, DI and PVC, push-on bells, 4-INCH-8-INCH, CIP	EA	288	\$ 57.00	\$16,416.00
801.157	Joint Restraining harness, DI and PVC, push-on bells, 10-INCH-12-INCH, CIP	EA	346	\$ 114.00	\$39,444.00
801.501	Shut-off, disconnect, cap, remove, and return to owner (of usable materials) of existing private fire line along Sullins Place, including two (2) fire hydrants	LS	1	\$ 1,500.00	\$1,500.00
802.600	3/4-INCH Water Service Line, new single connection connect to existing water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	6	\$ 1,300.00	\$7,800.00
802.76	3/4-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	305	\$ 1,300.00	\$396,500.00

802.770	3/4-INCH Water Service Line, new double connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	7	\$ 2,275.00	\$15,925.00
802.781	1-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	3	\$ 1,525.00	\$4,575.00
802.XX2	1-1/2" Water Service Line, new single connection installed with new watermain, CIP per std. dwg. 2363	EA	1	\$ 2,175.00	\$2,175.00
910.180	18-INCH Corrugated metal pipe, CIP	LF	90	\$ 37.00	\$3,330.00
910.240	24-INCH Corrugated metal pipe, CIP	LF	80	\$ 41.00	\$3,280.00
910.590	81-INCH wide x 59-INCH tall aluminized ultra flow corrugated metal pipe, including excavation, backfill, bedding, CIP	LF	60	\$ 180.00	\$10,800.00
910.720	72-INCH diameter aluminized ultra flow CMP, including excavation, backfill, and bedding, CIP	LF	80	\$ 154.00	\$12,320.00
920.4	Existing Manhole Frame & Cover, adjust to grade with metal rings, 2" or less, per std. dwg. 2111. CIP	EA	15	\$ 700.00	\$10,500.00
925.270	PC Concrete encasement of Vacuum SAS lines or other utilities, CIP	CY	50	\$ 175.00	\$8,750.00
Subtotal of Bid Items 1-78				\$	3,127,614.45
Utility Relocation Allowance				\$	200,000.00
Base Bid: Total of Bid Items 1-78 Plus Utility Relocation Allowance				\$	3,327,614.45

UNIT PRICE BID

South Valley Drinking Water Project, Phase 5, Distribution System BERNALILLO COUNTY, NEW MEXICO

RMCI, INC

ITEM NUMBER	DESCRIPTION	UNIT	Estimated Quantity	Unit Price (\$)	Total (\$)
4.01	Construction Staking, CIP	LS	1	\$ 17,500.00	\$17,500.00
6.01	Construction Project Sign, per Section 9, County Technical Provisions, including installation, maintenance, changes to information, grafitti removal, CIP	EA	4	\$ 700.00	\$2,800.00
6.05	Construction Mobilization, (Must not exceed 5% of Base Bid) CIP	LS	1	\$213,100.00	\$213,100.00
6.06	Construction Demobilization, (Must not exceed 2% of Base Bid) CIP	LS	1	\$ 1,500.00	\$1,500.00
19.01	Construction Traffic Control and barricading, CIP	LS	1	\$103,000.00	\$103,000.00
30.02	NPDES Compliance, Creation and Implementation of Storm Water Pollution Prevention Plans (SWPPPs) and Water Control Plans, CIP	LS	1	\$ 6,500.00	\$6,500.00
201.01	Site Clearing and Grubbing; Including removal, haul, and disposal of all unsuitable organic materials and trash, CIP	LS	1	\$ 15,000.00	\$15,000.00
1001.011	Removal and replacement of private and public landscaping and other improvements; including (but not limited to) permanent and temporary fencing, irrigation lines, irrigation ditches and turnouts, pipe gates, concrete jersey barriers, signs and traffic control devices, mail boxes, low-voltage electrical wires, trees, plants, bushes, shrubbery, grass and turf, rocks, boulders, gravel, asphalt, and concrete.	LS	1	\$130,000.00	\$130,000.00
202.011	Excavate and Dispose of unsuitable material, Complete	CY	1,525	\$ 8.50	\$12,962.50

205.01	Borrow, hauling, and compaction of suitable fill material when not obtained from within limits of construction, Complete	CY	1,000	\$ 9.75	\$9,750.00
207.01	Lean Fill, CIP	CY	225	\$ 110.00	\$24,750.00
301.02	Subgrade Preparation for Arterial, Collector, Residential roadways, 12-INCH at 95% per ASTM D-1557, Complete in place, per SY.	SY	709	\$ 1.88	\$1,332.92
301.03	Subgrade Preparation for Residential roadways, 6-INCH at 95% per ASTM D1557, Scarification, Grading, Mixing, Shaping, Compaction, & Proofrolling. CIP	SY	14,055	\$ 1.88	\$26,423.40
302.01	Aggregate Base Course, crushed, 6-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	10,562	\$ 7.52	\$79,426.24
302.015	Aggregate Base Course, crushed, 4-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	4,238	\$ 5.00	\$21,190.00
308.011	Natural Gravel Surfacing, 3-INCH thick, 95% compaction, CIP	SY	9,734	\$ 4.88	\$47,501.92
336.01	Prime Coat, emulsified asphalt, CIP	SY	10,724	\$ 0.38	\$4,075.12
336.020	Asphalt Concrete, 1-INCH thick, with machine laydown, CIP	SY	63,700	\$ 5.25	\$334,425.00
336.022	Asphalt Concrete, 2-INCH thick, with machine laydown, CIP	SY	9,420	\$ 10.00	\$94,200.00
336.023	Asphalt Concrete, 2-INCH thick, with or without machine laydown	SY	20,550	\$ 13.00	\$267,150.00
336.108	Hot-Poured Crack Sealing	LB	10,000	\$ 2.00	\$20,000.00
336.12	Tack Coat, Cationic emulsified asphalt, CIP	SY	82,946	\$ 0.38	\$31,519.48
336.32X	Speed Hump, remove and replace, in accordance with the latest Bernalillo County Speed Hump Design Standards. Unit bid price shall include all materials and labor for completed speed humps including speed hump ahead warning sign at the start of each new block, two delineators installed per Bernalillo County Traffic Engineering and associated thermoplastic pavement markings at each hump, CIP	EA	4	\$ 1,130.00	\$4,520.00

340.02	Drivepad, 6" thick, Portland Cement Concrete, incl. subgrade compaction, CIP	SY	80	\$ 31.00	\$2,480.00
343.05	Existing Pavement, PC Concrete, more than 4" thick, sawcut, remove and dispose, complete	SY	233	\$ 19.00	\$4,427.00
343.111	Residential Pavement, Existing, Sawcut, Remove & replace, including 2" extra asphalt thickness, w/o machine laydown, and with imported subbase or lime stabilized material, any thickness, CIP	SY	553	\$ 26.00	\$14,378.00
344.10	Pulverize existing asphalt up to 6-INCH thick; including shaping, watering, and compaction for use by travelling public prior to excavation, CIP	SY	10,146	\$ 0.75	\$7,609.50
401.01	Guard rail, with posts, metal beam, except anchors, CIP	LF	600	\$ 20.00	\$12,000.00
401.02	Guard rail End Anchor, Type A, CIP	EA	12	\$ 530.00	\$6,360.00
401.06	Existing Guard rail, Remove and replace, incl. anchors, Complete	LF	100	\$ 18.53	\$1,853.00
441.001	Reflectorized Plastic Pavement Markings, 4-INCH width, CIP	LF	13,595	\$ 0.58	\$7,885.10
450.001	Aluminum Panel Sign, CIP	SF	100	\$ 24.50	\$2,450.00
450.01	Square Tube Steel Posts and Base Posts for Aluminum Panel Signs, CIP	LF	20	\$ 19.00	\$380.00
450.102	Sign, Post, & Base Post, Remove and relocate, Complete	EA	20	\$ 93.00	\$1,860.00
519.1	Shotcrete MRGCD Crossing culverts, 4-INCH thick, per NMDOT Specification No. 519, CIP	SY	1300	\$ 52.00	\$67,600.00
550.05	6-INCH diameter steel bollards filled with concrete, CIP	EA	192	\$ 450.00	\$86,400.00
603.02	Grouted Riprap, CIP	CY	150	\$ 252.00	\$37,800.00
701.3	Dewater Trench Excavation, Complete	LF	1,400	\$ 202.00	\$282,800.00
710.423	Bore and Jack, Including 18-INCH Casing for 10-INCH diameter pipe, Including insulating spacers and end seals, Excluding water line pipe, CIP	LF	279	\$ 305.00	\$85,095.00
710.05	Boring and casing, under 4" diameter, carrier pipe not included, CIP	INCH (DIA.)- LF	430	\$ 62.00	\$26,660.00

710.051	Casing Pipe, 14-INCH, Direct Bury, for 6 INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	201	\$ 213.00	\$42,813.00
710.426	Casing Pipe, 18-INCH, Direct Bury, for 10-INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	146	\$ 154.00	\$22,484.00
801.001	4-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	750	\$ 13.50	\$10,125.00
801.002	6-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	18,820	\$ 14.00	\$263,480.00
801.003	8-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	6,010	\$ 16.00	\$96,160.00
801.004	10-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	22,087	\$ 21.00	\$463,827.00
801.05	Extra Trench Depth for 4-INCH to 14-INCH waterlines over 6-FEET in depth, Including compacted backfill, Complete	VF-LF	11,380	\$ 2.75	\$31,295.00
801.058	Pressurized waterline connection, all sizes, Including fittings, per std. dwg. 2301, Complete	EA	1	\$ 5,400.00	\$5,400.00
801.059	Non-pressurized waterline connection, all sizes, Including fittings, Complete	EA	5	\$ 1,500.00	\$7,500.00
801.06	Insertion of Ductile Iron MJ fittings into existing waterline, 6-INCH to 14-INCH, cost of fittings not included, CIP	LB	850	\$ 1.60	\$1,360.00
801.065	Ductile iron MJ fittings, Class 250, 4-INCH to 14-INCH waterline, incl. jointing material, CIP	LB	38,025	\$ 2.00	\$76,050.00
801.074	Tapping sleeve, 4-INCH to 8-INCH on 10 INCH waterline, including jointing material, CIP	EA	1	\$ 4,000.00	\$4,000.00
801.076	Tapping sleeve, 4-INCH to 6-INCH on 6-INCH waterline, including jointing material, CIP	EA	1	\$ 2,900.00	\$2,900.00

801.08	4-INCH Gate Valve, per std. dwg. 2333, CIP	EA	2	\$ 480.00	\$960.00
801.081	6-INCH Gate Valve, per std. dwg. 2333, CIP	EA	81	\$ 6.75	\$546.75
801.082	8-INCH Gate Valve, per std. dwg. 2333, CIP	EA	15	\$ 960.00	\$14,400.00
801.083	10-INCH Gate Valve, per std. dwg. 2333, CIP	EA	35	\$ 1,400.00	\$49,000.00
801.101	Air-Release Valve	EA	14	\$ 2,500.00	\$35,000.00
801.105	Valve Can, CIP, SD 2326	EA	145	\$ 200.00	\$29,000.00
801.111	Valve Box, Adjust to Grade, CIP	EA	20	\$ 168.00	\$3,360.00
801.114	Fire Hydrant, 4-1/2 FEET bury, MJ, including blocking and aggregate, per std. dwg. 2340, CIP	EA	60	\$ 2,000.00	\$120,000.00
801.131	Pipe blocking or encasement, Portland cement concrete, CIP, per std. dwg. 2320	CY	20	\$ 273.00	\$5,460.00
801.150	Mechanical Joint restraining gland, DI and PVC, 4-INCH-8-INCH, CIP	EA	551	\$ 63.00	\$34,713.00
801.151	Mechanical Joint restraining gland, DI and PVC, 10-INCH-12-INCH, CIP	EA	318	\$ 112.00	\$35,616.00
801.155	Joint Restraining harness, DI and PVC, push-on bells, 4-INCH-8-INCH, CIP	EA	288	\$ 80.00	\$23,040.00
801.157	Joint Restraining harness, DI and PVC, push-on bells, 10-INCH-12-INCH, CIP	EA	346	\$ 133.00	\$46,018.00
801.501	Shut-off, disconnect, cap, remove, and return to owner (of usable materials) of existing private fire line along Sullins Place, including two (2) fire hydrants	LS	1	\$ 3,100.00	\$3,100.00
802.600	3/4-INCH Water Service Line, new single connection connect to existing water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	6	\$ 1,100.00	\$6,600.00
802.76	3/4-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	305	\$ 655.00	\$199,775.00

802.770	3/4-INCH Water Service Line, new double connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	7	\$ 1,600.00	\$11,200.00
802.781	1-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	3	\$ 1,900.00	\$5,700.00
802.XX2	1-1/2" Water Service Line, new single connection installed with new watermain, CIP per std. dwg. 2363	EA	1	\$ 1,800.00	\$1,800.00
910.180	18-INCH Corrugated metal pipe, CIP	LF	90	\$ 36.00	\$3,240.00
910.240	24-INCH Corrugated metal pipe, CIP	LF	80	\$ 36.00	\$2,880.00
910.590	81-INCH wide x 59-INCH tall aluminized ultra flow corrugated metal pipe, including excavation, backfill, bedding, CIP	LF	60	\$ 118.00	\$7,080.00
910.720	72-INCH diameter aluminized ultra flow CMP, including excavation, backfill, and bedding, CIP	LF	80	\$ 113.00	\$9,040.00
920.4	Existing Manhole Frame & Cover, adjust to grade with metal rings, 2" or less, per std. dwg. 2111. CIP	EA	15	\$ 700.00	\$10,500.00
925.270	PC Concrete encasement of Vacuum SAS lines or other utilities, CIP	CY	50	\$ 420.00	\$21,000.00
Subtotal of Bid Items 1-78				\$	3,823,086.93
Utility Relocation Allowance				\$	200,000.00
Base Bid: Total of Bid Items 1-78 Plus Utility Relocation Allowance				\$	4,023,086.93

UNIT PRICE BID

South Valley Drinking Water Project, Phase 5, Distribution System BERNALILLO COUNTY, NEW MEXICO

AUI Inc.

ITEM NUMBER	DESCRIPTION	UNIT	Estimated Quantity	Unit Price (\$)	Total (\$)
4.01	Construction Staking, CIP	LS	1	\$ 36,500.00	\$ 36,500.00
6.01	Construction Project Sign, per Section 9, County Technical Provisions, including installation, maintenance, changes to information, graffiti removal, CIP	EA	4	\$ 480.00	\$ 1,920.00
6.05	Construction Mobilization, (Must not exceed 5% of Base Bid) CIP	LS	1	\$190,000.00	\$190,000.00
6.06	Construction Demobilization, (Must not exceed 2% of Base Bid) CIP	LS	1	\$ 5,000.00	\$ 5,000.00
19.01	Construction Traffic Control and barricading, CIP	LS	1	\$ 33,590.00	\$ 33,590.00
30.02	NPDES Compliance, Creation and Implementation of Storm Water Pollution Prevention Plans (SWPPPs) and Water Control Plans, CIP	LS	1	\$ 49,900.00	\$ 49,900.00
201.01	Site Clearing and Grubbing; Including removal, haul, and disposal of all unsuitable organic materials and trash, CIP	LS	1	\$ 44,000.00	\$ 44,000.00
1001.011	Removal and replacement of private and public landscaping and other improvements; including (but not limited to) permanent and temporary fencing, irrigation lines, irrigation ditches and turnouts, pipe gates, concrete jersey barriers, signs and traffic control devices, mail boxes, low-voltage electrical wires, trees, plants, bushes, shrubbery, grass and turf, rocks, boulders, gravel, asphalt, and concrete.	LS	1	\$156,500.00	\$156,500.00

202.011	Excavate and Dispose of unsuitable material, Complete	CY	1,525	\$ 4.60	\$ 7,015.00
205.01	Borrow, hauling, and compaction of suitable fill material when not obtained from within limits of construction, Complete	CY	1,000	\$ 12.50	\$ 12,500.00
207.01	Lean Fill, CIP	CY	225	\$ 147.00	\$ 33,075.00
301.02	Subgrade Preparation for Arterial, Collector, Residential roadways, 12-INCH at 95% per ASTM D-1557, Complete in place, per SY.	SY	709	\$ 1.60	\$ 1,134.40
301.03	Subgrade Preparation for Residential roadways, 6-INCH at 95% per ASTM D1557, Scarification, Grading, Mixing, Shaping, Compaction, & Proofrolling, CIP	SY	14,055	\$ 1.70	\$ 23,893.50
302.01	Aggregate Base Course, crushed, 6-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	10,562	\$ 6.60	\$ 69,709.20
302.015	Aggregate Base Course, crushed, 4-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	4,238	\$ 4.40	\$ 18,647.20
308.011	Natural Gravel Surfacing, 3-INCH thick, 95% compaction, CIP	SY	9,734	\$ 4.30	\$ 41,856.20
336.01	Prime Coat, emulsified asphalt, CIP	SY	10,724	\$ 0.30	\$ 3,217.20
336.020	Asphalt Concrete, 1-INCH thick, with machine laydown, CIP	SY	63,700	\$ 4.60	\$ 293,020.00
336.022	Asphalt Concrete, 2-INCH thick, with machine laydown, CIP	SY	9,420	\$ 9.80	\$ 92,316.00
336.023	Asphalt Concrete, 2-INCH thick, with or without machine laydown	SY	20,550	\$ 11.56	\$ 237,558.00
336.108	Hot-Poured Crack Sealing	LB	10,000	\$ 1.80	\$ 18,000.00
336.12	Tack Coat, Cationic emulsified asphalt, CIP	SY	82,946	\$ 0.30	\$ 24,883.80
336.32X	Speed Hump, remove and replace, in accordance with the latest Bernalillo County Speed Hump Design Standards. Unit bid price shall include all materials and labor for completed speed humps including speed hump ahead warning sign at the start of each new block, two delineators installed per Bernalillo County Traffic Engineering and associated thermoplastic pavement markings at each hump, CIP	EA	4	\$ 1,820.00	\$ 7,280.00

340.02	Drivepad, 6" thick, Portland Cement Concrete, incl. subgrade compaction, CIP	SY	80	\$ 53.00	\$4,240.00
343.05	Existing Pavement, PC Concrete, more than 4" thick, sawcut, remove and dispose, complete	SY	233	\$ 18.80	\$4,380.40
343.111	Residential Pavement, Existing, Sawcut, Remove & replace, including 2" extra asphalt thickness, w/o machine laydown, and with imported subbase or lime stabilized material, any thickness, CIP	SY	553	\$ 37.10	\$20,516.30
344.10	Pulverize existing asphalt up to 6-INCH thick; including shaping, watering, and compaction for use by travelling public prior to excavation, CIP	SY	10,146	\$ 2.70	\$ 27,394.20
401.01	Guard rail, with posts, metal beam, except anchors, CIP	LF	600	\$ 19.00	\$ 11,400.00
401.02	Guard rail End Anchor, Type A, CIP	EA	12	\$ 791.00	\$ 9,492.00
401.06	Existing Guard rail, Remove and replace, incl. anchors, Complete	LF	100	\$ 19.00	\$ 1,900.00
441.001	Reflectorized Plastic Pavement Markings, 4-INCH width, CIP	LF	13,595	\$ 0.54	\$ 7,341.30
450.001	Aluminum Panel Sign, CIP	SF	100	\$ 14.30	\$ 1,430.00
450.01	Square Tube Steel Posts and Base Posts for Aluminum Panel Signs, CIP	LF	20	\$ 9.00	\$ 180.00
450.102	Sign, Post, & Base Post, Remove and relocate, Complete	EA	20	\$ 85.00	\$ 1,700.00
519.1	Shotcrete MRGCD Crossing culverts, 4-INCH thick, per NMDOT Specification No. 519, CIP	SY	1300	\$ 42.00	\$ 54,600.00
550.05	6-INCH diameter steel bollards filled with concrete, CIP	EA	192	\$ 250.00	\$ 48,000.00
603.02	Grouted Riprap, CIP	CY	150	\$ 170.00	\$ 25,500.00
701.3	Dewater Trench Excavation, Complete	LF	1,400	\$ 49.00	\$ 68,600.00
710.423	Bore and Jack, Including 18-INCH Casing for 10-INCH diameter pipe, Including insulating spacers and end seals, Excluding water line pipe, CIP	LF	279	\$ 271.00	\$ 75,609.00
710.05	Boring and casing, under 4" diameter, carrier pipe not included, CIP	INCH (DIA.)-LF	430	\$ 78.00	\$ 33,540.00

710.051	Casing Pipe, 14-INCH, Direct Bury, for 6 INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	201	\$ 56.00	\$ 11,256.00
710.426	Casing Pipe, 18-INCH, Direct Bury, for 10-INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	146	\$ 69.00	\$ 10,074.00
801.001	4-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	750	\$ 13.10	\$ 9,825.00
801.002	6-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	18,820	\$ 14.60	\$274,772.00
801.003	8-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	6,010	\$ 19.70	\$118,397.00
801.004	10-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	22,087	\$ 22.00	\$485,914.00
801.05	Extra Trench Depth for 4-INCH to 14-INCH waterlines over 6-FEET in depth, Including compacted backfill, Complete	VF-LF	11,380	\$ 2.60	\$ 29,588.00
801.058	Pressurized waterline connection, all sizes, Including fittings, per std. dwg. 2301, Complete	EA	1	\$ 3,830.00	\$ 3,830.00
801.059	Non-pressurized waterline connection, all sizes, Including fittings, Complete	EA	5	\$ 990.00	\$ 4,950.00
801.06	Insertion of Ductile Iron MJ fittings into existing waterline, 6-INCH to 14-INCH, cost of fittings not included, CIP	LB	850	\$ 1.30	\$ 1,105.00
801.065	Ductile iron MJ fittings, Class 250, 4-INCH to 14-INCH waterline, incl. jointing material, CIP	LB	38,025	\$ 2.10	\$ 79,852.50
801.074	Tapping sleeve, 4-INCH to 8-INCH on 10 INCH waterline, including jointing material, CIP	EA	1	\$ 800.00	\$ 800.00
801.076	Tapping sleeve, 4-INCH to 6-INCH on 6-INCH waterline, including jointing material, CIP	EA	1	\$ 680.00	\$ 680.00

801.08	4-INCH Gate Valve, per std. dwg. 2333, CIP	EA	2	\$ 540.00	\$ 1,080.00
801.081	6-INCH Gate Valve, per std. dwg. 2333, CIP	EA	81	\$ 590.00	\$ 47,790.00
801.082	8-INCH Gate Valve, per std. dwg. 2333, CIP	EA	15	\$ 870.00	\$ 13,050.00
801.083	10-INCH Gate Valve, per std. dwg. 2333, CIP	EA	35	\$ 1,340.00	\$ 46,900.00
801.101	Air-Release Valve	EA	14	\$ 5,660.00	\$ 79,240.00
801.105	Valve Can, CIP, SD 2326	EA	145	\$ 410.00	\$ 59,450.00
801.111	Valve Box, Adjust to Grade, CIP	EA	20	\$ 299.25	\$ 5,985.00
801.114	Fire Hydrant, 4-1/2 FEET bury, MJ, including blocking and aggregate, per std. dwg. 2340, CIP	EA	60	\$ 2,290.00	\$137,400.00
801.131	Pipe blocking or encasement, Portland cement concrete, CIP, per std. dwg. 2320	CY	20	\$ 190.00	\$ 3,800.00
801.150	Mechanical Joint restraining gland, DI and PVC, 4-INCH-8-INCH, CIP	EA	551	\$ 85.00	\$ 46,835.00
801.151	Mechanical Joint restraining gland, DI and PVC, 10-INCH-12-INCH, CIP	EA	318	\$ 190.00	\$ 60,420.00
801.155	Joint Restraining harness, DI and PVC, push-on bells, 4-INCH-8-INCH, CIP	EA	288	\$ 92.00	\$ 26,496.00
801.157	Joint Restraining harness, DI and PVC, push-on bells, 10-INCH-12-INCH, CIP	EA	346	\$ 150.00	\$ 51,900.00
801.501	Shut-off, disconnect, cap, remove, and return to owner (of usable materials) of existing private fire line along Sullins Place, including two (2) fire hydrants	LS	1	\$ 7,060.00	\$ 7,060.00
802.600	3/4-INCH Water Service Line, new single connection connect to existing water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	6	\$ 1,840.00	\$ 11,040.00
802.76	3/4-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	305	\$ 1,230.00	\$375,150.00

802.770	3/4-INCH Water Service Line, new double connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	7	\$ 1,770.00	\$ 12,390.00
802.781	1-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	3	\$ 1,490.00	\$ 4,470.00
802.XX2	1-1/2" Water Service Line, new single connection installed with new watermain, CIP per std. dwg. 2363	EA	1	\$ 2,060.00	\$ 2,060.00
910.180	18-INCH Corrugated metal pipe, CIP	LF	90	\$ 35.30	\$ 3,177.00
910.240	24-INCH Corrugated metal pipe, CIP	LF	80	\$ 43.90	\$ 3,512.00
910.590	81-INCH wide x 59-INCH tall aluminized ultra flow corrugated metal pipe, including excavation, backfill, bedding, CIP	LF	60	\$ 219.00	\$ 13,140.00
910.720	72-INCH diameter aluminized ultra flow CMP, including excavation, backfill, and bedding, CIP	LF	80	\$ 188.00	\$ 15,040.00
920.4	Existing Manhole Frame & Cover, adjust to grade with metal rings, 2" or less, per std. dwg. 2111. CIP	EA	15	\$ 1,356.91	\$ 20,353.65
925.270	PC Concrete encasement of Vacuum SAS lines or other utilities, CIP	CY	50	\$ 226.00	\$ 11,300.00
Subtotal of Bid Items 1-78				\$	3,887,420.85
Utility Relocation Allowance				\$	200,000.00
Base Bid: Total of Bid Items 1-78 Plus Utility Relocation Allowance				\$	4,087,420.82

UNIT PRICE BID

South Valley Drinking Water Project, Phase 5, Distribution System BERNALILLO COUNTY, NEW MEXICO

J & D Excavation, Inc.

ITEM NUMBER	DESCRIPTION	UNIT	Estimated Quantity	Unit Price (\$)	Total (\$)
4.01	Construction Staking, CIP	LS	1	\$ 55,000.00	\$ 55,000.00
6.01	Construction Project Sign, per Section 9, County Technical Provisions, including installation, maintenance, changes to information, graffiti removal, CIP	EA	4	\$ 1,000.00	\$ 4,000.00
6.05	Construction Mobilization, (Must not exceed 5% of Base Bid) CIP	LS	1	\$ 95,000.00	\$ 95,000.00
6.06	Construction Demobilization, (Must not exceed 2% of Base Bid) CIP	LS	1	\$ 65,000.00	\$ 65,000.00
19.01	Construction Traffic Control and barricading, CIP	LS	1	\$100,000.00	\$100,000.00
30.02	NPDES Compliance, Creation and Implementation of Storm Water Pollution Prevention Plans (SWPPPs) and Water Control Plans, CIP	LS	1	\$ 30,000.00	\$ 30,000.00
201.01	Site Clearing and Grubbing; Including removal, haul, and disposal of all unsuitable organic materials and trash, CIP	LS	1	\$ 33,000.00	\$ 33,000.00
1001.011	Removal and replacement of private and public landscaping and other improvements; including (but not limited to) permanent and temporary fencing, irrigation lines, irrigation ditches and turnouts, pipe gates, concrete jersey barriers, signs and traffic control devices, mail boxes, low-voltage electrical wires, trees, plants, bushes, shrubbery, grass and turf, rocks, boulders, gravel, asphalt, and concrete.	LS	1	\$390,000.00	\$390,000.00
202.011	Excavate and Dispose of unsuitable material, Complete	CY	1,525	\$ 19.00	\$ 28,975.00

205.01	Borrow, hauling, and compaction of suitable fill material when not obtained from within limits of construction, Complete	CY	1,000	\$ 18.00	\$ 18,000.00
207.01	Lean Fill, CIP	CY	225	\$ 15.00	\$ 3,375.00
301.02	Subgrade Preparation for Arterial, Collector, Residential roadways, 12-INCH at 95% per ASTM D-1557, Complete in place, per SY.	SY	709	\$ 4.00	\$ 2,836.00
301.03	Subgrade Preparation for Residential roadways, 6-INCH at 95% per ASTM D1557, Scarification, Grading, Mixing, Shaping, Compaction, & Proofrolling. CIP	SY	14,055	\$ 1.75	\$ 24,596.25
302.01	Aggregate Base Course, crushed, 6-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	10,562	\$ 5.20	\$ 54,922.40
302.015	Aggregate Base Course, crushed, 4-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	4,238	\$ 4.50	\$ 19,071.00
308.011	Natural Gravel Surfacing, 3-INCH thick, 95% compaction, CIP	SY	9,734	\$ 3.75	\$ 36,502.50
336.01	Prime Coat, emulsified asphalt, CIP	SY	10,724	\$ 2.90	\$ 31,099.60
336.020	Asphalt Concrete, 1-INCH thick, with machine laydown, CIP	SY	63,700	\$ 4.80	\$305,760.00
336.022	Asphalt Concrete, 2-INCH thick, with machine laydown, CIP	SY	9,420	\$ 10.50	\$ 98,910.00
336.023	Asphalt Concrete, 2-INCH thick, with or without machine laydown	SY	20,550	\$ 11.50	\$236,325.00
336.108	Hot-Poured Crack Sealing	LB	10,000	\$ 3.30	\$ 33,000.00
336.12	Tack Coat, Cationic emulsified asphalt, CIP	SY	82,946	\$ 0.60	\$ 49,767.60
336.32X	Speed Hump, remove and replace, in accordance with the latest Bernalillo County Speed Hump Design Standards. Unit bid price shall include all materials and labor for completed speed humps including speed hump ahead warning sign at the start of each new block, two delineators installed per Bernalillo County Traffic Engineering and associated thermoplastic pavement markings at each hump, CIP	EA	4	\$ 3,000.00	\$ 12,000.00

340.02	Drivepad, 6" thick, Portland Cement Concrete, incl. subgrade compaction, CIP	SY	80	\$ 55.00	\$4,400.00
343.05	Existing Pavement, PC Concrete, more than 4" thick, sawcut, remove and dispose, complete	SY	233	\$ 30.00	\$6,990.00
343.111	Residential Pavement, Existing, Sawcut, Remove & replace, including 2" extra asphalt thickness, w/o machine laydown, and with imported subbase or lime stabilized material, any thickness, CIP	SY	553	\$ 50.00	\$27,650.00
344.10	Pulverize existing asphalt up to 6-INCH thick; including shaping, watering, and compaction for use by travelling public prior to excavation, CIP	SY	10,146	\$ 7.00	\$ 71,022.00
401.01	Guard rail, with posts, metal beam, except anchors, CIP	LF	600	\$ 33.00	\$ 19,800.00
401.02	Guard rail End Anchor, Type A, CIP	EA	12	\$ 825.00	\$ 9,900.00
401.06	Existing Guard rail, Remove and replace, incl. anchors, Complete	LF	100	\$ 21.00	\$ 2,100.00
441.001	Reflectorized Plastic Pavement Markings, 4-INCH width, CIP	LF	13,595	\$ 0.90	\$ 12,235.50
450.001	Aluminum Panel Sign, CIP	SF	100	\$ 21.00	\$ 2,100.00
450.01	Square Tube Steel Posts and Base Posts for Aluminum Panel Signs, CIP	LF	20	\$ 17.00	\$ 340.00
450.102	Sign, Post, & Base Post, Remove and relocate, Complete	EA	20	\$ 220.00	\$ 4,400.00
519.1	Shotcrete MRGCD Crossing culverts, 4-INCH thick, per NMDOT Specification No. 519, CIP	SY	1300	\$ 30.00	\$ 39,000.00
550.05	6-INCH diameter steel bollards filled with concrete, CIP	EA	192	\$ 150.00	\$ 28,800.00
603.02	Grouted Riprap, CIP	CY	150	\$ 188.00	\$ 28,200.00
701.3	Dewater Trench Excavation, Complete	LF	1,400	\$ 250.00	\$350,000.00
710.423	Bore and Jack, Including 18-INCH Casing for 10-INCH diameter pipe, Including insulating spacers and end seals, Excluding water line pipe, CIP	LF	279	\$ 200.00	\$ 55,800.00
710.05	Boring and casing, under 4" diameter, carrier pipe not included, CIP	INCH (DIA.)- LF	430	\$ 13.00	\$ 5,590.00

710.051	Casing Pipe, 14-INCH, Direct Bury, for 6 INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	201	\$ 60.00	\$ 12,060.00
710.426	Casing Pipe, 18-INCH, Direct Bury, for 10-INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	146	\$ 85.00	\$ 12,410.00
801.001	4-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	750	\$ 12.00	\$ 9,000.00
801.002	6-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	18,820	\$ 14.00	\$263,480.00
801.003	8-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	6,010	\$ 16.00	\$ 96,160.00
801.004	10-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	22,087	\$ 20.00	\$441,740.00
801.05	Extra Trench Depth for 4-INCH to 14-INCH waterlines over 6-FEET in depth, Including compacted backfill, Complete	VF-LF	11,380	\$ 2.50	\$ 28,450.00
801.058	Pressurized waterline connection, all sizes, Including fittings, per std. dwg. 2301, Complete	EA	1	\$ 5,000.00	\$ 5,000.00
801.059	Non-pressurized waterline connection, all sizes, Including fittings, Complete	EA	5	\$ 3,500.00	\$ 17,500.00
801.06	Insertion of Ductile Iron MJ fittings into existing waterline, 6-INCH to 14-INCH, cost of fittings not included, CIP	LB	850	\$ 4.00	\$ 3,400.00
801.065	Ductile iron MJ fittings, Class 250, 4-INCH to 14-INCH waterline, incl. jointing material, CIP	LB	38,025	\$ 3.00	\$114,075.00
801.074	Tapping sleeve, 4-INCH to 8-INCH on 10 INCH waterline, including jointing material, CIP	EA	1	\$ 3,500.00	\$ 3,500.00
801.076	Tapping sleeve, 4-INCH to 6-INCH on 6-INCH waterline, including jointing material, CIP	EA	1	\$ 3,500.00	\$ 3,500.00

801.08	4-INCH Gate Valve, per std. dwg. 2333, CIP	EA	2	\$ 650.00	\$ 1,300.00
801.081	6-INCH Gate Valve, per std. dwg. 2333, CIP	EA	81	\$ 810.00	\$ 65,610.00
801.082	8-INCH Gate Valve, per std. dwg. 2333, CIP	EA	15	\$ 1,250.00	\$ 18,750.00
801.083	10-INCH Gate Valve, per std. dwg. 2333, CIP	EA	35	\$ 1,900.00	\$ 66,500.00
801.101	Air-Release Valve	EA	14	\$ 2,000.00	\$ 28,000.00
801.105	Valve Can, CIP, SD 2326	EA	145	\$ 200.00	\$ 29,000.00
801.111	Valve Box, Adjust to Grade, CIP	EA	20	\$ 200.00	\$ 4,000.00
801.114	Fire Hydrant, 4-1/2 FEET bury, MJ, including blocking and aggregate, per std. dwg. 2340, CIP	EA	60	\$ 2,600.00	\$156,000.00
801.131	Pipe blocking or encasement, Portland cement concrete, CIP, per std. dwg. 2320	CY	20	\$ 125.00	\$ 2,500.00
801.150	Mechanical Joint restraining gland, DI and PVC, 4-INCH-8-INCH, CIP	EA	551	\$ 65.00	\$ 35,815.00
801.151	Mechanical Joint restraining gland, DI and PVC, 10-INCH-12-INCH, CIP	EA	318	\$ 120.00	\$ 38,160.00
801.155	Joint Restraining harness, DI and PVC, push-on bells, 4-INCH-8-INCH, CIP	EA	288	\$ 100.00	\$ 28,800.00
801.157	Joint Restraining harness, DI and PVC, push-on bells, 10-INCH-12-INCH, CIP	EA	346	\$ 180.00	\$ 62,280.00
801.501	Shut-off, disconnect, cap, remove, and return to owner (of usable materials) of existing private fire line along Sullins Place, including two (2) fire hydrants	LS	1	\$ 4,500.00	\$ 4,500.00
802.600	3/4-INCH Water Service Line, new single connection connect to existing water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	6	\$ 1,100.00	\$ 6,600.00
802.76	3/4-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	305	\$ 1,250.00	\$381,250.00

802.770	3/4-INCH Water Service Line, new double connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	7	\$ 1,300.00	\$ 9,100.00
802.781	1-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	3	\$ 1,400.00	\$ 4,200.00
802.XX2	1-1/2" Water Service Line, new single connection installed with new watermain, CIP per std. dwg. 2363	EA	1	\$ 2,500.00	\$ 2,500.00
910.180	18-INCH Corrugated metal pipe, CIP	LF	90	\$ 40.00	\$ 3,600.00
910.240	24-INCH Corrugated metal pipe, CIP	LF	80	\$ 45.00	\$ 3,600.00
910.590	81-INCH wide x 59-INCH tall aluminized ultra flow corrugated metal pipe, including excavation, backfill, bedding, CIP	LF	60	\$ 176.00	\$ 10,560.00
910.720	72-INCH diameter aluminized ultra flow CMP, including excavation, backfill, and bedding, CIP	LF	80	\$ 160.00	\$ 12,800.00
920.4	Existing Manhole Frame & Cover, adjust to grade with metal rings, 2" or less, per std. dwg. 2111. CIP	EA	15	\$ 300.00	\$ 4,500.00
925.270	PC Concrete encasement of Vacuum SAS lines or other utilities, CIP	CY	50	\$ 125.00	\$ 6,250.00
Subtotal of Bid Items 1-78				\$	4,391,917.85
Utility Relocation Allowance				\$	200,000.00
Base Bid: Total of Bid Items 1-78 Plus Utility Relocation Allowance				\$	4,590,612.85

UNIT PRICE BID

South Valley Drinking Water Project, Phase 5, Distribution System BERNALILLO COUNTY, NEW MEXICO

Western Summit of New Mexico

ITEM NUMBER	DESCRIPTION	UNIT	Estimated Quantity	Unit Price (\$)	Total (\$)
4.01	Construction Staking, CIP	LS	1	\$ 38,529.00	\$ 38,529.00
6.01	Construction Project Sign, per Section 9, County Technical Provisions, including installation, maintenance, changes to information, graffiti removal, CIP	EA	4	\$ 384.00	\$ 1,536.00
6.05	Construction Mobilization, (Must not exceed 5% of Base Bid) CIP	LS	1	\$ 11,221.00	\$ 11,221.00
6.06	Construction Demobilization, (Must not exceed 2% of Base Bid) CIP	LS	1	\$ 7,480.00	\$ 7,480.00
19.01	Construction Traffic Control and barricading, CIP	LS	1	\$ 38,687.00	\$ 38,687.00
30.02	NPDES Compliance, Creation and Implementation of Storm Water Pollution Prevention Plans (SWPPPs) and Water Control Plans, CIP	LS	1	\$ 13,432.00	\$ 13,432.00
201.01	Site Clearing and Grubbing; Including removal, haul, and disposal of all unsuitable organic materials and trash, CIP	LS	1	\$ 28,168.00	\$ 28,168.00
1001.011	Removal and replacement of private and public landscaping and other improvements; including (but not limited to) permanent and temporary fencing, irrigation lines, irrigation ditches and turnouts, pipe gates, concrete jersey barriers, signs and traffic control devices, mail boxes, low-voltage electrical wires, trees, plants, bushes, shrubbery, grass and turf, rocks, boulders, gravel, asphalt, and concrete.	LS	1	\$ 20,285.00	\$ 20,285.00
202.011	Excavate and Dispose of unsuitable material, Complete	CY	1,525	\$ 7.00	\$ 10,675.00

205.01	Borrow, hauling, and compaction of suitable fill material when not obtained from within limits of construction, Complete	CY	1,000	\$ 10.00	\$ 10,000.00
207.01	Lean Fill, CIP	CY	225	\$ 43.00	\$ 9,675.00
301.02	Subgrade Preparation for Arterial, Collector, Residential roadways, 12-INCH at 95% per ASTM D-1557, Complete in place, per SY.	SY	709	\$ 12.00	\$ 8,508.00
301.03	Subgrade Preparation for Residential roadways, 6-INCH at 95% per ASTM D1557, Scarification, Grading, Mixing, Shaping, Compaction, & Proofrolling. CIP	SY	14,055	\$ 12.00	\$168,660.00
302.01	Aggregate Base Course, crushed, 6-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	10,562	\$ 10.00	\$105,620.00
302.015	Aggregate Base Course, crushed, 4-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	4,238	\$ 8.00	\$ 33,904.00
308.011	Natural Gravel Surfacing, 3-INCH thick, 95% compaction, CIP	SY	9,734	\$ 15.00	\$146,010.00
336.01	Prime Coat, emulsified asphalt, CIP	SY	10,724	\$ 4.00	\$ 42,896.00
336.020	Asphalt Concrete, 1-INCH thick, with machine laydown, CIP	SY	63,700	\$ 6.00	\$382,200.00
336.022	Asphalt Concrete, 2-INCH thick, with machine laydown, CIP	SY	9,420	\$ 8.00	\$ 75,360.00
336.023	Asphalt Concrete, 2-INCH thick, with or without machine laydown	SY	20,550	\$ 13.00	\$267,150.00
336.108	Hot-Poured Crack Sealing	LB	10,000	\$ 12.00	\$120,000.00
336.12	Tack Coat, Cationic emulsified asphalt, CIP	SY	82,946	\$ 1.00	\$ 82,946.00
336.32X	Speed Hump, remove and replace, in accordance with the latest Bernalillo County Speed Hump Design Standards. Unit bid price shall include all materials and labor for completed speed humps including speed hump ahead warning sign at the start of each new block, two delineators installed per Bernalillo County Traffic Engineering and associated thermoplastic pavement markings at each hump, CIP	EA	4	\$ 2,644.00	\$ 10,576.00

340.02	Drivepad, 6" thick, Portland Cement Concrete, incl. subgrade compaction, CIP	SY	80	\$ 112.00	\$8,960.00
343.05	Existing Pavement, PC Concrete, more than 4" thick, sawcut, remove and dispose, complete	SY	233	\$ 31.00	\$7,223.00
343.111	Residential Pavement, Existing, Sawcut, Remove & replace, including 2" extra asphalt thickness, w/o machine laydown, and with imported subbase or lime stabilized material, any thickness, CIP	SY	553	\$ 20.00	\$11,060.00
344.10	Pulverize existing asphalt up to 6-INCH thick; including shaping, watering, and compaction for use by travelling public prior to excavation, CIP	SY	10,146	\$ 12.00	\$121,752.00
401.01	Guard rail, with posts, metal beam, except anchors, CIP	LF	600	\$ 23.00	\$ 13,800.00
401.02	Guard rail End Anchor, Type A, CIP	EA	12	\$ 308.00	\$ 3,696.00
401.06	Existing Guard rail, Remove and replace, incl. anchors, Complete	LF	100	\$ 31.00	\$ 3,100.00
441.001	Reflectorized Plastic Pavement Markings, 4-INCH width, CIP	LF	13,595	\$ 1.00	\$ 13,595.00
450.001	Aluminum Panel Sign, CIP	SF	100	\$ 11.00	\$ 1,100.00
450.01	Square Tube Steel Posts and Base Posts for Aluminum Panel Signs, CIP	LF	20	\$ 8.00	\$ 160.00
450.102	Sign, Post, & Base Post, Remove and relocate, Complete	EA	20	\$ 77.00	\$ 1,540.00
519.1	Shotcrete MRGCD Crossing culverts, 4-INCH thick, per NMDOT Specification No. 519, CIP	SY	1300	\$ 17.00	\$ 22,100.00
550.05	6-INCH diameter steel bollards filled with concrete, CIP	EA	192	\$ 89.00	\$ 17,088.00
603.02	Grouted Riprap, CIP	CY	150	\$ 150.00	\$ 22,500.00
701.3	Dewater Trench Excavation, Complete	LF	1,400	\$ 12.00	\$ 16,800.00
710.423	Bore and Jack, Including 18-INCH Casing for 10-INCH diameter pipe, Including insulating spacers and end seals, Excluding water line pipe, CIP	LF	279	\$ 79.00	\$ 22,041.00
710.05	Boring and casing, under 4" diameter, carrier pipe not included, CIP	INCH (DIA.)-LF	430	\$ 58.00	\$ 24,940.00

710.051	Casing Pipe, 14-INCH, Direct Bury, for 6 INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	201	\$ 136.00	\$ 27,336.00
710.426	Casing Pipe, 18-INCH, Direct Bury, for 10-INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	146	\$ 155.00	\$ 22,630.00
801.001	4-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	750	\$ 13.00	\$ 9,750.00
801.002	6-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	18,820	\$ 14.00	\$263,480.00
801.003	8-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	6,010	\$ 18.00	\$108,180.00
801.004	10-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	22,087	\$ 19.00	\$419,653.00
801.05	Extra Trench Depth for 4-INCH to 14-INCH waterlines over 6-FEET in depth, Including compacted backfill, Complete	VF-LF	11,380	\$ 1.00	\$ 11,380.00
801.058	Pressurized waterline connection, all sizes, Including fittings, per std. dwg. 2301, Complete	EA	1	\$ 1,173.00	\$ 1,173.00
801.059	Non-pressurized waterline connection, all sizes, Including fittings, Complete	EA	5	\$ 791.00	\$ 3,955.00
801.06	Insertion of Ductile Iron MJ fittings into existing waterline, 6-INCH to 14-INCH, cost of fittings not included, CIP	LB	850	\$ 7.00	\$ 5,950.00
801.065	Ductile iron MJ fittings, Class 250, 4-INCH to 14-INCH waterline, incl. jointing material, CIP	LB	38,025	\$ 1.00	\$ 38,025.00
801.074	Tapping sleeve, 4-INCH to 8-INCH on 10 INCH waterline, including jointing material, CIP	EA	1	\$ 727.00	\$ 727.00
801.076	Tapping sleeve, 4-INCH to 6-INCH on 6-INCH waterline, including jointing material, CIP	EA	1	\$ 566.00	\$ 566.00

801.08	4-INCH Gate Valve, per std. dwg. 2333, CIP	EA	2	\$ 246.00	\$ 492.00
801.081	6-INCH Gate Valve, per std. dwg. 2333, CIP	EA	81	\$ 307.00	\$ 24,867.00
801.082	8-INCH Gate Valve, per std. dwg. 2333, CIP	EA	15	\$ 453.00	\$ 6,795.00
801.083	10-INCH Gate Valve, per std. dwg. 2333, CIP	EA	35	\$ 684.00	\$ 23,940.00
801.101	Air-Release Valve	EA	14	\$ 1,602.00	\$ 22,428.00
801.105	Valve Can, CIP, SD 2326	EA	145	\$ 460.00	\$ 66,700.00
801.111	Valve Box, Adjust to Grade, CIP	EA	20	\$ 232.00	\$ 4,640.00
801.114	Fire Hydrant, 4-1/2 FEET bury, MJ, including blocking and aggregate, per std. dwg. 2340, CIP	EA	60	\$ 720.00	\$ 43,200.00
801.131	Pipe blocking or encasement, Portland cement concrete, CIP, per std. dwg. 2320	CY	20	\$ 229.00	\$ 4,580.00
801.150	Mechanical Joint restraining gland, DI and PVC, 4-INCH-8-INCH, CIP	EA	551	\$ 19.00	\$ 10,469.00
801.151	Mechanical Joint restraining gland, DI and PVC, 10-INCH-12-INCH, CIP	EA	318	\$ 47.00	\$ 14,946.00
801.155	Joint Restraining harness, DI and PVC, push-on bells, 4-INCH-8-INCH, CIP	EA	288	\$ 29.00	\$ 8,352.00
801.157	Joint Restraining harness, DI and PVC, push-on bells, 10-INCH-12-INCH, CIP	EA	346	\$ 73.00	\$ 25,258.00
801.501	Shut-off, disconnect, cap, remove, and return to owner (of usable materials) of existing private fire line along Sullins Place, including two (2) fire hydrants	LS	1	\$ 868.00	\$ 868.00
802.600	3/4-INCH Water Service Line, new single connection connect to existing water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	6	\$ 2,097.00	\$ 12,582.00
802.76	3/4-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	305	\$ 2,097.00	\$639,585.00

802.770	3/4-INCH Water Service Line, new double connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	7	\$ 2,095.00	\$ 14,665.00
802.781	1-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	3	\$ 2,290.00	\$ 6,870.00
802.XX2	1-1/2" Water Service Line, new single connection installed with new watermain, CIP per std. dwg. 2363	EA	1	\$ 2,474.00	\$ 2,474.00
910.180	18-INCH Corrugated metal pipe, CIP	LF	90	\$ 25.00	\$ 2,250.00
910.240	24-INCH Corrugated metal pipe, CIP	LF	80	\$ 28.00	\$ 2,240.00
910.590	81-INCH wide x 59-INCH tall aluminized ultra flow corrugated metal pipe, including excavation, backfill, bedding, CIP	LF	60	\$ 191.00	\$ 11,460.00
910.720	72-INCH diameter aluminized ultra flow CMP, including excavation, backfill, and bedding, CIP	LF	80	\$ 140.00	\$ 11,200.00
920.4	Existing Manhole Frame & Cover, adjust to grade with metal rings, 2" or less, per std. dwg. 2111. CIP	EA	15	\$ 299.00	\$ 4,485.00
925.270	PC Concrete encasement of Vacuum SAS lines or other utilities, CIP	CY	50	\$ 207.00	\$ 10,350.00
Subtotal of Bid Items 1-78				\$	3,833,474.00
Utility Relocation Allowance				\$	200,000.00
Base Bid: Total of Bid Items 1-78 Plus Utility Relocation Allowance				\$	4,033,474.00

UNIT PRICE BID

South Valley Drinking Water Project, Phase 5, Distribution System BERNALILLO COUNTY, NEW MEXICO

New Concepts, Inc

ITEM NUMBER	DESCRIPTION	UNIT	Estimated Quantity	Unit Price (\$)	Total (\$)
4.01	Construction Staking, CIP	LS	1	\$ 45,000.00	\$ 45,000.00
6.01	Construction Project Sign, per Section 9, County Technical Provisions, including installation, maintenance, changes to information, graffiti removal, CIP	EA	4	\$ 550.00	\$ 2,200.00
6.05	Construction Mobilization, (Must not exceed 5% of Base Bid) CIP	LS	1	\$175,000.00	\$175,000.00
6.06	Construction Demobilization, (Must not exceed 2% of Base Bid) CIP	LS	1	\$ 5,000.00	\$ 5,000.00
19.01	Construction Traffic Control and barricading, CIP	LS	1	\$ 75,000.00	\$ 75,000.00
30.02	NPDES Compliance, Creation and Implementation of Storm Water Pollution Prevention Plans (SWPPPs) and Water Control Plans, CIP	LS	1	\$ 15,100.00	\$ 15,100.00
201.01	Site Clearing and Grubbing; Including removal, haul, and disposal of all unsuitable organic materials and trash, CIP	LS	1	\$ 16,000.00	\$ 16,000.00
1001.011	Removal and replacement of private and public landscaping and other improvements; including (but not limited to) permanent and temporary fencing, irrigation lines, irrigation ditches and turnouts, pipe gates, concrete jersey barriers, signs and traffic control devices, mail boxes, low-voltage electrical wires, trees, plants, bushes, shrubbery, grass and turf, rocks, boulders, gravel, asphalt, and concrete.	LS	1	\$ 35,000.00	\$ 35,000.00
202.011	Excavate and Dispose of unsuitable material, Complete	CY	1,525	\$ 6.00	\$ 9,150.00

205.01	Borrow, hauling, and compaction of suitable fill material when not obtained from within limits of construction, Complete	CY	1,000	\$ 10.00	\$ 10,000.00
207.01	Lean Fill, CIP	CY	225	\$ 62.00	\$ 13,950.00
301.02	Subgrade Preparation for Arterial, Collector, Residential roadways, 12-INCH at 95% per ASTM D-1557, Complete in place, per SY.	SY	709	\$ 3.75	\$ 2,658.75
301.03	Subgrade Preparation for Residential roadways, 6-INCH at 95% per ASTM D1557, Scarification, Grading, Mixing, Shaping, Compaction, & Proofrolling, CIP	SY	14,055	\$ 2.20	\$ 30,921.00
302.01	Aggregate Base Course, crushed, 6-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	10,562	\$ 6.00	\$ 63,372.00
302.015	Aggregate Base Course, crushed, 4-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	4,238	\$ 5.35	\$ 22,673.30
308.011	Natural Gravel Surfacing, 3-INCH thick, 95% compaction, CIP	SY	9,734	\$ 3.30	\$ 32,122.20
336.01	Prime Coat, emulsified asphalt, CIP	SY	10,724	\$ 0.65	\$ 6,970.60
336.020	Asphalt Concrete, 1-INCH thick, with machine laydown, CIP	SY	63,700	\$ 4.60	\$293,020.00
336.022	Asphalt Concrete, 2-INCH thick, with machine laydown, CIP	SY	9,420	\$ 10.10	\$ 95,142.00
336.023	Asphalt Concrete, 2-INCH thick, with or without machine laydown	SY	20,550	\$ 12.10	\$248,655.00
336.108	Hot-Poured Crack Sealing	LB	10,000	\$ 3.00	\$ 30,000.00
336.12	Tack Coat, Cationic emulsified asphalt, CIP	SY	82,946	\$ 0.40	\$ 33,178.40
336.32X	Speed Hump, remove and replace, in accordance with the latest Bernalillo County Speed Hump Design Standards. Unit bid price shall include all materials and labor for completed speed humps including speed hump ahead warning sign at the start of each new block, two delineators installed per Bernalillo County Traffic Engineering and associated thermoplastic pavement markings at each hump, CIP	EA	4	\$ 2,050.00	\$ 8,200.00

340.02	Drivepad, 6" thick, Portland Cement Concrete, incl. subgrade compaction, CIP	SY	80	\$ 53.00	\$4,240.00
343.05	Existing Pavement, PC Concrete, more than 4" thick, sawcut, remove and dispose, complete	SY	233	\$ 17.00	\$3,961.00
343.111	Residential Pavement, Existing, Sawcut, Remove & replace, including 2" extra asphalt thickness, w/o machine laydown, and with imported subbase or lime stabilized material, any thickness, CIP	SY	553	\$ 67.00	\$37,051.00
344.10	Pulverize existing asphalt up to 6-INCH thick; including shaping, watering, and compaction for use by travelling public prior to excavation, CIP	SY	10,146	\$ 3.00	\$ 30,438.00
401.01	Guard rail, with posts, metal beam, except anchors, CIP	LF	600	\$ 30.00	\$ 18,000.00
401.02	Guard rail End Anchor, Type A, CIP	EA	12	\$ 800.00	\$ 9,600.00
401.06	Existing Guard rail, Remove and replace, incl. anchors, Complete	LF	100	\$ 19.00	\$ 1,900.00
441.001	Reflectorized Plastic Pavement Markings, 4-INCH width, CIP	LF	13,595	\$ 0.58	\$ 7,885.10
450.001	Aluminum Panel Sign, CIP	SF	100	\$ 15.00	\$ 1,500.00
450.01	Square Tube Steel Posts and Base Posts for Aluminum Panel Signs, CIP	LF	20	\$ 20.00	\$ 400.00
450.102	Sign, Post, & Base Post, Remove and relocate, Complete	EA	20	\$ 87.00	\$ 1,740.00
519.1	Shotcrete MRGCD Crossing culverts, 4-INCH thick, per NMDOT Specification No. 519, CIP	SY	1300	\$ 38.00	\$ 49,400.00
550.05	6-INCH diameter steel bollards filled with concrete, CIP	EA	192	\$ 114.00	\$ 21,888.00
603.02	Grouted Riprap, CIP	CY	150	\$ 195.00	\$ 29,250.00
701.3	Dewater Trench Excavation, Complete	LF	1,400	\$ 235.00	\$329,000.00
710.423	Bore and Jack, Including 18-INCH Casing for 10-INCH diameter pipe, Including insulating spacers and end seals, Excluding water line pipe, CIP	LF	279	\$ 245.00	\$ 68,355.00
710.05	Boring and casing, under 4" diameter, carrier pipe not included, CIP	INCH (DIA.)-LF	430	\$ 15.00	\$ 6,450.00

710.051	Casing Pipe, 14-INCH, Direct Bury, for 6 INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	201	\$ 160.00	\$ 32,160.00
710.426	Casing Pipe, 18-INCH, Direct Bury, for 10-INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	146	\$ 180.00	\$ 26,280.00
801.001	4-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	750	\$ 9.00	\$ 6,750.00
801.002	6-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	18,820	\$ 12.00	\$225,840.00
801.003	8-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	6,010	\$ 14.75	\$ 88,647.50
801.004	10-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	22,087	\$ 18.25	\$403,087.75
801.05	Extra Trench Depth for 4-INCH to 14-INCH waterlines over 6-FEET in depth, Including compacted backfill, Complete	VF-LF	11,380	\$ 1.35	\$ 15,363.00
801.058	Pressurized waterline connection, all sizes, Including fittings, per std. dwg. 2301, Complete	EA	1	\$ 900.00	\$ 900.00
801.059	Non-pressurized waterline connection, all sizes, Including fittings, Complete	EA	5	\$ 850.00	\$ 4,250.00
801.06	Insertion of Ductile Iron MJ fittings into existing waterline, 6-INCH to 14-INCH, cost of fittings not included, CIP	LB	850	\$ 0.20	\$ 170.00
801.065	Ductile iron MJ fittings, Class 250, 4-INCH to 14-INCH waterline, incl. jointing material, CIP	LB	38,025	\$ 1.40	\$ 53,235.00
801.074	Tapping sleeve, 4-INCH to 8-INCH on 10 INCH waterline, including jointing material, CIP	EA	1	\$ 800.00	\$ 800.00
801.076	Tapping sleeve, 4-INCH to 6-INCH on 6-INCH waterline, including jointing material, CIP	EA	1	\$ 700.00	\$ 700.00

801.08	4-INCH Gate Valve, per std. dwg. 2333, CIP	EA	2	\$ 400.00	\$ 800.00
801.081	6-INCH Gate Valve, per std. dwg. 2333, CIP	EA	81	\$ 530.00	\$ 42,930.00
801.082	8-INCH Gate Valve, per std. dwg. 2333, CIP	EA	15	\$ 800.00	\$ 12,000.00
801.083	10-INCH Gate Valve, per std. dwg. 2333, CIP	EA	35	\$ 1,165.00	\$ 40,775.00
801.101	Air-Release Valve	EA	14	\$ 2,300.00	\$ 32,200.00
801.105	Valve Can, CIP, SD 2326	EA	145	\$ 550.00	\$ 79,750.00
801.111	Valve Box, Adjust to Grade, CIP	EA	20	\$ 485.00	\$ 9,700.00
801.114	Fire Hydrant, 4-1/2 FEET bury, MJ, including blocking and aggregate, per std. dwg. 2340, CIP	EA	60	\$ 1,850.00	\$111,000.00
801.131	Pipe blocking or encasement, Portland cement concrete, CIP, per std. dwg. 2320	CY	20	\$ 115.00	\$ 2,300.00
801.150	Mechanical Joint restraining gland, DI and PVC, 4-INCH-8-INCH, CIP	EA	551	\$ 50.00	\$ 27,550.00
801.151	Mechanical Joint restraining gland, DI and PVC, 10-INCH-12-INCH, CIP	EA	318	\$ 74.00	\$ 23,532.00
801.155	Joint Restraining harness, DI and PVC, push-on bells, 4-INCH-8-INCH, CIP	EA	288	\$ 80.00	\$ 23,040.00
801.157	Joint Restraining harness, DI and PVC, push-on bells, 10-INCH-12-INCH, CIP	EA	346	\$ 145.00	\$ 50,170.00
801.501	Shut-off, disconnect, cap, remove, and return to owner (of usable materials) of existing private fire line along Sullins Place, including two (2) fire hydrants	LS	1	\$ 5,500.00	\$ 5,500.00
802.600	3/4-INCH Water Service Line, new single connection connect to existing water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	6	\$ 925.00	\$ 5,550.00
802.76	3/4-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	305	\$ 940.00	\$286,700.00

802.770	3/4-INCH Water Service Line, new double connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	7	\$ 1,325.00	\$ 9,275.00
802.781	1-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	3	\$ 1,045.00	\$ 3,135.00
802.XX2	1-1/2" Water Service Line, new single connection installed with new watermain, CIP per std. dwg. 2363	EA	1	\$ 1,950.00	\$ 1,950.00
910.180	18-INCH Corrugated metal pipe, CIP	LF	90	\$ 50.00	\$ 4,500.00
910.240	24-INCH Corrugated metal pipe, CIP	LF	80	\$ 5,400.00	\$ 4,320.00
910.590	81-INCH wide x 59-INCH tall aluminized ultra flow corrugated metal pipe, including excavation, backfill, bedding, CIP	LF	60	\$ 195.00	\$ 11,700.00
910.720	72-INCH diameter aluminized ultra flow CMP, including excavation, backfill, and bedding, CIP	LF	80	\$ 160.00	\$ 12,800.00
920.4	Existing Manhole Frame & Cover, adjust to grade with metal rings, 2" or less, per std. dwg. 2111. CIP	EA	15	\$ 485.00	\$ 7,275.00
925.270	PC Concrete encasement of Vacuum SAS lines or other utilities, CIP	CY	50	\$ 180.00	\$ 9,000.00
Subtotal of Bid Items 1-78				\$	3,565,006.60
Utility Relocation Allowance				\$	200,000.00
Base Bid: Total of Bid Items 1-78 Plus Utility Relocation Allowance				\$	3,765,006.60

UNIT PRICE BID

South Valley Drinking Water Project, Phase 5, Distribution System BERNALILLO COUNTY, NEW MEXICO

A.S. Horner Inc.

ITEM NUMBER	DESCRIPTION	UNIT	Estimated Quantity	Unit Price (\$)	Total (\$)
4.01	Construction Staking, CIP	LS	1	\$ 20,000.00	\$ 20,000.00
6.01	Construction Project Sign, per Section 9, County Technical Provisions, including installation, maintenance, changes to information, graffiti removal, CIP	EA	4	\$ 550.00	\$ 2,200.00
6.05	Construction Mobilization, (Must not exceed 5% of Base Bid) CIP	LS	1	\$195,000.00	\$195,000.00
6.06	Construction Demobilization, (Must not exceed 2% of Base Bid) CIP	LS	1	\$ 2,500.00	\$ 2,500.00
19.01	Construction Traffic Control and barricading, CIP	LS	1	\$ 65,000.00	\$ 65,000.00
30.02	NPDES Compliance, Creation and Implementation of Storm Water Pollution Prevention Plans (SWPPPs) and Water Control Plans, CIP	LS	1	\$ 15,000.00	\$ 15,000.00
201.01	Site Clearing and Grubbing; Including removal, haul, and disposal of all unsuitable organic materials and trash, CIP	LS	1	\$ 15,000.00	\$ 15,000.00
1001.011	Removal and replacement of private and public landscaping and other improvements; including (but not limited to) permanent and temporary fencing, irrigation lines, irrigation ditches and turnouts, pipe gates, concrete jersey barriers, signs and traffic control devices, mail boxes, low-voltage electrical wires, trees, plants, bushes, shrubbery, grass and turf, rocks, boulders, gravel, asphalt, and concrete.	LS	1	\$ 20,000.00	\$ 20,000.00
202.011	Excavate and Dispose of unsuitable material, Complete	CY	1,525	\$ 5.00	\$ 7,625.00

205.01	Borrow, hauling, and compaction of suitable fill material when not obtained from within limits of construction, Complete	CY	1,000	\$ 7.00	\$ 7,000.00
207.01	Lean Fill, CIP	CY	225	\$ 75.00	\$ 16,875.00
301.02	Subgrade Preparation for Arterial, Collector, Residential roadways, 12-INCH at 95% per ASTM D-1557, Complete in place, per SY.	SY	709	\$ 1.50	\$ 1,063.50
301.03	Subgrade Preparation for Residential roadways, 6-INCH at 95% per ASTM D1557, Scarification, Grading, Mixing, Shaping, Compaction, & Proofrolling. CIP	SY	14,055	\$ 1.00	\$ 14,055.00
302.01	Aggregate Base Course, crushed, 6-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	10,562	\$ 12.00	\$126,744.00
302.015	Aggregate Base Course, crushed, 4-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	4,238	\$ 8.00	\$ 33,904.00
308.011	Natural Gravel Surfacing, 3-INCH thick, 95% compaction, CIP	SY	9,734	\$ 4.00	\$ 38,936.00
336.01	Prime Coat, emulsified asphalt, CIP	SY	10,724	\$ 0.75	\$ 8,043.00
336.020	Asphalt Concrete, 1-INCH thick, with machine laydown, CIP	SY	63,700	\$ 5.00	\$318,500.00
336.022	Asphalt Concrete, 2-INCH thick, with machine laydown, CIP	SY	9,420	\$ 10.00	\$ 94,200.00
336.023	Asphalt Concrete, 2-INCH thick, with or without machine laydown	SY	20,550	\$ 12.00	\$246,600.00
336.108	Hot-Poured Crack Sealing	LB	10,000	\$ 2.50	\$ 25,000.00
336.12	Tack Coat, Cationic emulsified asphalt, CIP	SY	82,946	\$ 0.50	\$ 41,473.00
336.32X	Speed Hump, remove and replace, in accordance with the latest Bernalillo County Speed Hump Design Standards. Unit bid price shall include all materials and labor for completed speed humps including speed hump ahead warning sign at the start of each new block, two delineators installed per Bernalillo County Traffic Engineering and associated thermoplastic pavement markings at each hump, CIP	EA	4	\$ 3,000.00	\$ 12,000.00

340.02	Drivepad, 6" thick, Portland Cement Concrete, incl. subgrade compaction, CIP	SY	80	\$ 75.00	\$6,000.00
343.05	Existing Pavement, PC Concrete, more than 4" thick, sawcut, remove and dispose, complete	SY	233	\$ 20.00	\$4,660.00
343.111	Residential Pavement, Existing, Sawcut, Remove & replace, including 2" extra asphalt thickness, w/o machine laydown, and with imported subbase or lime stabilized material, any thickness, CIP	SY	553	\$ 40.00	\$22,120.00
344.10	Pulverize existing asphalt up to 6-INCH thick; including shaping, watering, and compaction for use by travelling public prior to excavation, CIP	SY	10,146	\$ 4.00	\$ 40,584.00
401.01	Guard rail, with posts, metal beam, except anchors, CIP	LF	600	\$ 30.00	\$ 18,000.00
401.02	Guard rail End Anchor, Type A, CIP	EA	12	\$ 800.00	\$ 9,600.00
401.06	Existing Guard rail, Remove and replace, incl. anchors, Complete	LF	100	\$ 20.00	\$ 2,000.00
441.001	Reflectorized Plastic Pavement Markings, 4-INCH width, CIP	LF	13,595	\$ 0.80	\$ 10,876.00
450.001	Aluminum Panel Sign, CIP	SF	100	\$ 20.00	\$ 2,000.00
450.01	Square Tube Steel Posts and Base Posts for Aluminum Panel Signs, CIP	LF	20	\$ 15.00	\$ 300.00
450.102	Sign, Post, & Base Post, Remove and relocate, Complete	EA	20	\$ 80.00	\$ 1,600.00
519.1	Shotcrete MRGCD Crossing culverts, 4-INCH thick, per NMDOT Specification No. 519, CIP	SY	1300	\$ 45.00	\$ 58,500.00
550.05	6-INCH diameter steel bollards filled with concrete, CIP	EA	192	\$ 300.00	\$ 57,600.00
603.02	Grouted Riprap, CIP	CY	150	\$ 200.00	\$ 30,000.00
701.3	Dewater Trench Excavation, Complete	LF	1,400	\$ 100.00	\$140,000.00
710.423	Bore and Jack, Including 18-INCH Casing for 10-INCH diameter pipe, Including insulating spacers and end seals, Excluding water line pipe, CIP	LF	279	\$ 200.00	\$ 55,800.00
710.05	Boring and casing, under 4" diameter, carrier pipe not included, CIP	INCH (DIA.)- LF	430	\$ 10.00	\$ 4,300.00

710.051	Casing Pipe, 14-INCH, Direct Bury, for 6 INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	201	\$ 120.00	\$ 24,120.00
710.426	Casing Pipe, 18-INCH, Direct Bury, for 10-INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	146	\$ 135.00	\$ 19,710.00
801.001	4-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	750	\$ 16.00	\$ 12,000.00
801.002	6-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	18,820	\$ 16.00	\$301,120.00
801.003	8-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	6,010	\$ 19.00	\$114,190.00
801.004	10-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	22,087	\$ 21.00	\$463,827.00
801.05	Extra Trench Depth for 4-INCH to 14-INCH waterlines over 6-FEET in depth, Including compacted backfill, Complete	VF-LF	11,380	\$ 3.00	\$ 34,140.00
801.058	Pressurized waterline connection, all sizes, Including fittings, per std. dwg. 2301, Complete	EA	1	\$ 1,500.00	\$ 1,500.00
801.059	Non-pressurized waterline connection, all sizes, Including fittings, Complete	EA	5	\$ 800.00	\$ 4,000.00
801.06	Insertion of Ductile Iron MJ fittings into existing waterline, 6-INCH to 14-INCH, cost of fittings not included, CIP	LB	850	\$ 2.00	\$ 1,700.00
801.065	Ductile iron MJ fittings, Class 250, 4-INCH to 14-INCH waterline, incl. jointing material, CIP	LB	38,025	\$ 1.50	\$ 57,037.50
801.074	Tapping sleeve, 4-INCH to 8-INCH on 10 INCH waterline, including jointing material, CIP	EA	1	\$ 1,800.00	\$ 1,800.00
801.076	Tapping sleeve, 4-INCH to 6-INCH on 6-INCH waterline, including jointing material, CIP	EA	1	\$ 1,800.00	\$ 1,800.00

801.08	4-INCH Gate Valve, per std. dwg. 2333, CIP	EA	2	\$ 550.00	\$ 1,100.00
801.081	6-INCH Gate Valve, per std. dwg. 2333, CIP	EA	81	\$ 650.00	\$ 52,650.00
801.082	8-INCH Gate Valve, per std. dwg. 2333, CIP	EA	15	\$ 1,100.00	\$ 16,500.00
801.083	10-INCH Gate Valve, per std. dwg. 2333, CIP	EA	35	\$ 1,500.00	\$ 52,500.00
801.101	Air-Release Valve	EA	14	\$ 2,200.00	\$ 30,800.00
801.105	Valve Can, CIP, SD 2326	EA	145	\$ 400.00	\$ 58,000.00
801.111	Valve Box, Adjust to Grade, CIP	EA	20	\$ 350.00	\$ 7,000.00
801.114	Fire Hydrant, 4-1/2 FEET bury, MJ, including blocking and aggregate, per std. dwg. 2340, CIP	EA	60	\$ 3,500.00	\$210,000.00
801.131	Pipe blocking or encasement, Portland cement concrete, CIP, per std. dwg. 2320	CY	20	\$ 300.00	\$ 6,000.00
801.150	Mechanical Joint restraining gland, DI and PVC, 4-INCH-8-INCH, CIP	EA	551	\$ 180.00	\$ 99,180.00
801.151	Mechanical Joint restraining gland, DI and PVC, 10-INCH-12-INCH, CIP	EA	318	\$ 225.00	\$ 71,550.00
801.155	Joint Restraining harness, DI and PVC, push-on bells, 4-INCH-8-INCH, CIP	EA	288	\$ 185.00	\$ 53,280.00
801.157	Joint Restraining harness, DI and PVC, push-on bells, 10-INCH-12-INCH, CIP	EA	346	\$ 250.00	\$ 86,500.00
801.501	Shut-off, disconnect, cap, remove, and return to owner (of usable materials) of existing private fire line along Sullins Place, including two (2) fire hydrants	LS	1	\$ 5,000.00	\$ 5,000.00
802.600	3/4-INCH Water Service Line, new single connection connect to existing water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	6	\$ 1,200.00	\$ 7,200.00
802.76	3/4-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	305	\$ 1,100.00	\$335,500.00

802.770	3/4-INCH Water Service Line, new double connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	7	\$ 2,000.00	\$ 14,000.00
802.781	1-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	3	\$ 1,200.00	\$ 3,600.00
802.XX2	1-1/2" Water Service Line, new single connection installed with new watermain, CIP per std. dwg. 2363	EA	1	\$ 2,400.00	\$ 2,400.00
910.180	18-INCH Corrugated metal pipe, CIP	LF	90	\$ 65.00	\$ 5,850.00
910.240	24-INCH Corrugated metal pipe, CIP	LF	80	\$ 75.00	\$ 6,000.00
910.590	81-INCH wide x 59-INCH tall aluminized ultra flow corrugated metal pipe, including excavation, backfill, bedding, CIP	LF	60	\$ 200.00	\$ 12,000.00
910.720	72-INCH diameter aluminized ultra flow CMP, including excavation, backfill, and bedding, CIP	LF	80	\$ 175.00	\$ 14,000.00
920.4	Existing Manhole Frame & Cover, adjust to grade with metal rings, 2" or less, per std. dwg. 2111. CIP	EA	15	\$ 300.00	\$ 4,500.00
925.270	PC Concrete encasement of Vacuum SAS lines or other utilities, CIP	CY	50	\$ 325.00	\$ 16,250.00
Subtotal of Bid Items 1-78				\$	3,998,963.00
Utility Relocation Allowance				\$	200,000.00
Base Bid: Total of Bid Items 1-78 Plus Utility Relocation Allowance				\$	4,198,963.00

UNIT PRICE BID

South Valley Drinking Water Project, Phase 5, Distribution System BERNALILLO COUNTY, NEW MEXICO

Reynolds, Inc.

ITEM NUMBER	DESCRIPTION	UNIT	Estimated Quantity	Unit Price (\$)	Total (\$)
4.01	Construction Staking, CIP	LS	1	\$ 20,000.00	\$ 20,000.00
6.01	Construction Project Sign, per Section 9, County Technical Provisions, including installation, maintenance, changes to information, graffiti removal, CIP	EA	4	\$ 1,000.00	\$ 4,000.00
6.05	Construction Mobilization, (Must not exceed 5% of Base Bid) CIP	LS	1	\$200,000.00	\$200,000.00
6.06	Construction Demobilization, (Must not exceed 2% of Base Bid) CIP	LS	1	\$ 20,000.00	\$ 20,000.00
19.01	Construction Traffic Control and barricading, CIP	LS	1	\$336,500.00	\$336,500.00
30.02	NPDES Compliance, Creation and Implementation of Storm Water Pollution Prevention Plans (SWPPPs) and Water Control Plans, CIP	LS	1	\$ 50,000.00	\$ 50,000.00
201.01	Site Clearing and Grubbing; Including removal, haul, and disposal of all unsuitable organic materials and trash, CIP	LS	1	\$ 20,000.00	\$ 20,000.00
1001.011	Removal and replacement of private and public landscaping and other improvements; including (but not limited to) permanent and temporary fencing, irrigation lines, irrigation ditches and turnouts, pipe gates, concrete jersey barriers, signs and traffic control devices, mail boxes, low-voltage electrical wires, trees, plants, bushes, shrubbery, grass and turf, rocks, boulders, gravel, asphalt, and concrete.	LS	1	\$214,875.85	\$214,875.85
202.011	Excavate and Dispose of unsuitable material, Complete	CY	1,525	\$ 8.00	\$ 12,200.00

205.01	Borrow, hauling, and compaction of suitable fill material when not obtained from within limits of construction, Complete	CY	1,000	\$ 23.00	\$ 23,000.00
207.01	Lean Fill, CIP	CY	225	\$ 190.00	\$ 42,750.00
301.02	Subgrade Preparation for Arterial, Collector, Residential roadways, 12-INCH at 95% per ASTM D-1557, Complete in place, per SY.	SY	709	\$ 3.70	\$ 2,623.30
301.03	Subgrade Preparation for Residential roadways, 6-INCH at 95% per ASTM D1557, Scarification, Grading, Mixing, Shaping, Compaction, & Proofrolling. CIP	SY	14,055	\$ 1.30	\$ 18,271.50
302.01	Aggregate Base Course, crushed, 6-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	10,562	\$ 5.00	\$ 52,810.00
302.015	Aggregate Base Course, crushed, 4-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	4,238	\$ 4.30	\$ 18,223.40
308.011	Natural Gravel Surfacing, 3-INCH thick, 95% compaction, CIP	SY	9,734	\$ 3.20	\$ 31,148.80
336.01	Prime Coat, emulsified asphalt, CIP	SY	10,724	\$ 3.00	\$ 32,172.00
336.020	Asphalt Concrete, 1-INCH thick, with machine laydown, CIP	SY	63,700	\$ 4.50	\$286,650.00
336.022	Asphalt Concrete, 2-INCH thick, with machine laydown, CIP	SY	9,420	\$ 10.00	\$ 94,200.00
336.023	Asphalt Concrete, 2-INCH thick, with or without machine laydown	SY	20,550	\$ 11.00	\$226,050.00
336.108	Hot-Poured Crack Sealing	LB	10,000	\$ 3.00	\$ 30,000.00
336.12	Tack Coat, Cationic emulsified asphalt, CIP	SY	82,946	\$ 0.40	\$ 33,178.40
336.32X	Speed Hump, remove and replace, in accordance with the latest Bernalillo County Speed Hump Design Standards. Unit bid price shall include all materials and labor for completed speed humps including speed hump ahead warning sign at the start of each new block, two delineators installed per Bernalillo County Traffic Engineering and associated thermoplastic pavement markings at each hump, CIP	EA	4	\$ 3,000.00	\$ 12,000.00

340.02	Drivepad, 6" thick, Portland Cement Concrete, incl. subgrade compaction, CIP	SY	80	\$ 47.00	\$3,760.00
343.05	Existing Pavement, PC Concrete, more than 4" thick, sawcut, remove and dispose, complete	SY	233	\$ 12.00	\$2,796.00
343.111	Residential Pavement, Existing, Sawcut, Remove & replace, including 2" extra asphalt thickness, w/o machine laydown, and with imported subbase or lime stabilized material, any thickness, CIP	SY	553	\$ 43.00	\$ 23,779.00
344.10	Pulverize existing asphalt up to 6-INCH thick; including shaping, watering, and compaction for use by travelling public prior to excavation, CIP	SY	10,146	\$ 6.00	\$ 60,876.00
401.01	Guard rail, with posts, metal beam, except anchors, CIP	LF	600	\$ 19.25	\$ 11,550.00
401.02	Guard rail End Anchor, Type A, CIP	EA	12	\$ 521.00	\$ 6,252.00
401.06	Existing Guard rail, Remove and replace, incl. anchors, Complete	LF	100	\$ 19.35	\$ 1,935.00
441.001	Reflectorized Plastic Pavement Markings, 4-INCH width, CIP	LF	13,595	\$ 0.75	\$ 10,196.25
450.001	Aluminum Panel Sign, CIP	SF	100	\$ 18.00	\$ 1,800.00
450.01	Square Tube Steel Posts and Base Posts for Aluminum Panel Signs, CIP	LF	20	\$ 15.00	\$ 300.00
450.102	Sign, Post, & Base Post, Remove and relocate, Complete	EA	20	\$ 150.00	\$ 3,000.00
519.1	Shotcrete MRGCD Crossing culverts, 4-INCH thick, per NMDOT Specification No. 519, CIP	SY	1300	\$ 41.00	\$ 53,300.00
550.05	6-INCH diameter steel bollards filled with concrete, CIP	EA	192	\$ 390.00	\$ 74,880.00
603.02	Grouted Riprap, CIP	CY	150	\$ 235.00	\$ 35,250.00
701.3	Dewater Trench Excavation, Complete	LF	1,400	\$ 33.00	\$ 46,200.00
710.423	Bore and Jack, Including 18-INCH Casing for 10-INCH diameter pipe, Including insulating spacers and end seals, Excluding water line pipe, CIP	LF	279	\$ 185.00	\$ 51,615.00
710.05	Boring and casing, under 4" diameter, carrier pipe not included, CIP	INCH (DIA.)- LF	430	\$ 19.00	\$ 8,170.00

710.051	Casing Pipe, 14-INCH, Direct Bury, for 6 INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	201	\$ 163.00	\$ 32,763.00
710.426	Casing Pipe, 18-INCH, Direct Bury, for 10-INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	146	\$ 186.00	\$ 27,156.00
801.001	4-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	750	\$ 12.00	\$ 9,000.00
801.002	6-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	18,820	\$ 15.00	\$282,300.00
801.003	8-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	6,010	\$ 17.00	\$102,170.00
801.004	10-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	22,087	\$ 20.00	\$441,740.00
801.05	Extra Trench Depth for 4-INCH to 14-INCH waterlines over 6-FEET in depth, Including compacted backfill, Complete	VF-LF	11,380	\$ 6.00	\$ 68,280.00
801.058	Pressurized waterline connection, all sizes, Including fittings, per std. dwg. 2301, Complete	EA	1	\$ 5,200.00	\$ 5,200.00
801.059	Non-pressurized waterline connection, all sizes, Including fittings, Complete	EA	5	\$ 435.00	\$ 2,175.00
801.06	Insertion of Ductile Iron MJ fittings into existing waterline, 6-INCH to 14-INCH, cost of fittings not included, CIP	LB	850	\$ 3.00	\$ 2,550.00
801.065	Ductile iron MJ fittings, Class 250, 4-INCH to 14-INCH waterline, incl. jointing material, CIP	LB	38,025	\$ 0.90	\$ 34,222.50
801.074	Tapping sleeve, 4-INCH to 8-INCH on 10 INCH waterline, including jointing material, CIP	EA	1	\$ 600.00	\$ 600.00
801.076	Tapping sleeve, 4-INCH to 6-INCH on 6-INCH waterline, including jointing material, CIP	EA	1	\$ 475.00	\$ 475.00

801.08	4-INCH Gate Valve, per std. dwg. 2333, CIP	EA	2	\$ 800.00	\$ 1,600.00
801.081	6-INCH Gate Valve, per std. dwg. 2333, CIP	EA	81	\$ 900.00	\$ 72,900.00
801.082	8-INCH Gate Valve, per std. dwg. 2333, CIP	EA	15	\$ 1,200.00	\$ 18,000.00
801.083	10-INCH Gate Valve, per std. dwg. 2333, CIP	EA	35	\$ 1,600.00	\$ 56,000.00
801.101	Air-Release Valve	EA	14	\$ 5,000.00	\$ 70,000.00
801.105	Valve Can, CIP, SD 2326	EA	145	\$ 60.00	\$ 8,700.00
801.111	Valve Box, Adjust to Grade, CIP	EA	20	\$ 147.00	\$ 2,940.00
801.114	Fire Hydrant, 4-1/2 FEET bury, MJ, including blocking and aggregate, per std. dwg. 2340, CIP	EA	60	\$ 3,000.00	\$180,000.00
801.131	Pipe blocking or encasement, Portland cement concrete, CIP, per std. dwg. 2320	CY	20	\$ 235.00	\$ 4,700.00
801.150	Mechanical Joint restraining gland, DI and PVC, 4-INCH-8-INCH, CIP	EA	551	\$ 38.00	\$ 20,938.00
801.151	Mechanical Joint restraining gland, DI and PVC, 10-INCH-12-INCH, CIP	EA	318	\$ 86.00	\$ 27,348.00
801.155	Joint Restraining harness, DI and PVC, push-on bells, 4-INCH-8-INCH, CIP	EA	288	\$ 51.00	\$ 14,688.00
801.157	Joint Restraining harness, DI and PVC, push-on bells, 10-INCH-12-INCH, CIP	EA	346	\$ 107.00	\$ 37,022.00
801.501	Shut-off, disconnect, cap, remove, and return to owner (of usable materials) of existing private fire line along Sullins Place, including two (2) fire hydrants	LS	1	\$ 7,000.00	\$ 7,000.00
802.600	3/4-INCH Water Service Line, new single connection connect to existing water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	6	\$ 810.00	\$ 4,860.00
802.76	3/4-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	305	\$ 900.00	\$274,500.00

802.770	3/4-INCH Water Service Line, new double connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	7	\$ 1,150.00	\$ 8,050.00
802.781	1-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	3	\$ 975.00	\$ 2,925.00
802.XX2	1-1/2" Water Service Line, new single connection installed with new watermain, CIP per std. dwg. 2363	EA	1	\$ 3,600.00	\$ 3,600.00
910.180	18-INCH Corrugated metal pipe, CIP	LF	90	\$ 25.00	\$ 2,250.00
910.240	24-INCH Corrugated metal pipe, CIP	LF	80	\$ 28.00	\$ 2,240.00
910.590	81-INCH wide x 59-INCH tall aluminized ultra flow corrugated metal pipe, including excavation, backfill, bedding, CIP	LF	60	\$ 108.00	\$ 6,480.00
910.720	72-INCH diameter aluminized ultra flow CMP, including excavation, backfill, and bedding, CIP	LF	80	\$ 88.00	\$ 7,040.00
920.4	Existing Manhole Frame & Cover, adjust to grade with metal rings, 2" or less, per std. dwg. 2111. CIP	EA	15	\$ 400.00	\$ 6,000.00
925.270	PC Concrete encasement of Vacuum SAS lines or other utilities, CIP	CY	50	\$ 235.00	\$ 11,750.00
Subtotal of Bid Items 1-78				\$	4,036,475.00
Utility Relocation Allowance				\$	200,000.00
Base Bid: Total of Bid Items 1-78 Plus Utility Relocation Allowance				\$	4,236,475.00

UNIT PRICE BID

South Valley Drinking Water Project, Phase 5, Distribution System BERNALILLO COUNTY, NEW MEXICO

K.R. Swerdfeger Construction, Inc.

ITEM NUMBER	DESCRIPTION	UNIT	Estimated Quantity	Unit Price (\$)	Total (\$)
4.01	Construction Staking, CIP	LS	1	\$ 60,000.00	\$60,000.00
6.01	Construction Project Sign, per Section 9, County Technical Provisions, including installation, maintenance, changes to information, graffiti removal, CIP	EA	4	\$ 540.00	\$2,160.00
6.05	Construction Mobilization, (Must not exceed 5% of Base Bid) CIP	LS	1	\$150,000.00	\$150,000.00
6.06	Construction Demobilization, (Must not exceed 2% of Base Bid) CIP	LS	1	\$ 40,000.00	\$40,000.00
19.01	Construction Traffic Control and barricading, CIP	LS	1	\$ 40,000.00	\$40,000.00
30.02	NPDES Compliance, Creation and Implementation of Storm Water Pollution Prevention Plans (SWPPPs) and Water Control Plans, CIP	LS	1	\$ 15,000.00	\$15,000.00
201.01	Site Clearing and Grubbing; Including removal, haul, and disposal of all unsuitable organic materials and trash, CIP	LS	1	\$ 12,000.00	\$12,000.00
1001.011	Removal and replacement of private and public landscaping and other improvements; including (but not limited to) permanent and temporary fencing, irrigation lines, irrigation ditches and turnouts, pipe gates, concrete jersey barriers, signs and traffic control devices, mail boxes, low-voltage electrical wires, trees, plants, bushes, shrubbery, grass and turf, rocks, boulders, gravel, asphalt, and concrete.	LS	1	\$418,000.00	\$418,000.00
202.011	Excavate and Dispose of unsuitable material, Complete	CY	1,525	\$ 8.40	\$12,810.00

205.01	Borrow, hauling, and compaction of suitable fill material when not obtained from within limits of construction, Complete	CY	1,000	\$ 19.20	\$19,200.00
207.01	Lean Fill, CIP	CY	225	\$ 19.20	\$4,320.00
301.02	Subgrade Preparation for Arterial, Collector, Residential roadways, 12-INCH at 95% per ASTM D-1557, Complete in place, per SY.	SY	709	\$ 9.00	\$6,381.00
301.03	Subgrade Preparation for Residential roadways, 6-INCH at 95% per ASTM D1557, Scarification, Grading, Mixing, Shaping, Compaction, & Proofrolling. CIP	SY	14,055	\$ 10.00	\$140,550.00
302.01	Aggregate Base Course, crushed, 6-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	10,562	\$ 17.00	\$179,554.00
302.015	Aggregate Base Course, crushed, 4-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	4,238	\$ 14.50	\$61,451.00
308.011	Natural Gravel Surfacing, 3-INCH thick, 95% compaction, CIP	SY	9,734	\$ 5.50	\$53,537.00
336.01	Prime Coat, emulsified asphalt, CIP	SY	10,724	\$ 1.50	\$16,086.00
336.020	Asphalt Concrete, 1-INCH thick, with machine laydown, CIP	SY	63,700	\$ 6.25	\$398,125.00
336.022	Asphalt Concrete, 2-INCH thick, with machine laydown, CIP	SY	9,420	\$ 11.70	\$110,214.00
336.023	Asphalt Concrete, 2-INCH thick, with or without machine laydown	SY	20,550	\$ 23.00	\$472,650.00
336.108	Hot-Poured Crack Sealing	LB	10,000	\$ 3.60	\$36,000.00
336.12	Tack Coat, Cationic emulsified asphalt, CIP	SY	82,946	\$ 0.50	\$41,473.00
336.32X	Speed Hump, remove and replace, in accordance with the latest Bernalillo County Speed Hump Design Standards. Unit bid price shall include all materials and labor for completed speed humps including speed hump ahead warning sign at the start of each new block, two delineators installed per Bernalillo County Traffic Engineering and associated thermoplastic pavement markings at each hump, CIP	EA	4	\$ 500.00	\$2,000.00

340.02	Drivepad, 6" thick, Portland Cement Concrete, incl. subgrade compaction, CIP	SY	80	\$ 66.00	\$5,280.00
343.05	Existing Pavement, PC Concrete, more than 4" thick, sawcut, remove and dispose, complete	SY	233	\$ 12.00	\$2,796.00
343.111	Residential Pavement, Existing, Sawcut, Remove & replace, including 2" extra asphalt thickness, w/o machine laydown, and with imported subbase or lime stabilized material, any thickness, CIP	SY	553	\$ 140.00	\$77,420.00
344.10	Pulverize existing asphalt up to 6-INCH thick; including shaping, watering, and compaction for use by travelling public prior to excavation, CIP	SY	10,146	\$ 4.00	\$40,584.00
401.01	Guard rail, with posts, metal beam, except anchors, CIP	LF	600	\$ 35.00	\$21,000.00
401.02	Guard rail End Anchor, Type A, CIP	EA	12	\$ 900.00	\$10,800.00
401.06	Existing Guard rail, Remove and replace, incl. anchors, Complete	LF	100	\$ 22.00	\$2,200.00
441.001	Reflectorized Plastic Pavement Markings, 4-INCH width, CIP	LF	13,595	\$ 0.60	\$8,157.00
450.001	Aluminum Panel Sign, CIP	SF	100	\$ 20.00	\$2,000.00
450.01	Square Tube Steel Posts and Base Posts for Aluminum Panel Signs, CIP	LF	20	\$ 12.00	\$240.00
450.102	Sign, Post, & Base Post, Remove and relocate, Complete	EA	20	\$ 100.00	\$2,000.00
519.1	Shotcrete MRGCD Crossing culverts, 4-INCH thick, per NMDOT Specification No. 519, CIP	SY	1300	\$ 36.00	\$46,800.00
550.05	6-INCH diameter steel bollards filled with concrete, CIP	EA	192	\$ 175.00	\$33,600.00
603.02	Grouted Riprap, CIP	CY	150	\$ 84.00	\$12,600.00
701.3	Dewater Trench Excavation, Complete	LF	1,400	\$ 24.00	\$33,600.00
710.423	Bore and Jack, Including 18-INCH Casing for 10-INCH diameter pipe, Including insulating spacers and end seals, Excluding water line pipe, CIP	LF	279	\$ 170.00	\$47,430.00
710.05	Boring and casing, under 4" diameter, carrier pipe not included, CIP	INCH (DIA.)-LF	430	\$ 15.00	\$6,450.00

710.051	Casing Pipe, 14-INCH, Direct Bury, for 6 INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	201	\$ 168.00	\$33,768.00
710.426	Casing Pipe, 18-INCH, Direct Bury, for 10-INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	146	\$ 204.00	\$29,784.00
801.001	4-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	750	\$ 20.00	\$15,000.00
801.002	6-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	18,820	\$ 22.00	\$414,040.00
801.003	8-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	6,010	\$ 23.00	\$138,230.00
801.004	10-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	22,087	\$ 33.00	\$728,871.00
801.05	Extra Trench Depth for 4-INCH to 14-INCH waterlines over 6-FEET in depth, Including compacted backfill, Complete	VF-LF	11,380	\$ 2.50	\$28,450.00
801.058	Pressurized waterline connection, all sizes, Including fittings, per std. dwg. 2301, Complete	EA	1	\$ 6,000.00	\$6,000.00
801.059	Non-pressurized waterline connection, all sizes, Including fittings, Complete	EA	5	\$ 2,500.00	\$12,500.00
801.06	Insertion of Ductile Iron MJ fittings into existing waterline, 6-INCH to 14-INCH, cost of fittings not included, CIP	LB	850	\$ 13.00	\$11,050.00
801.065	Ductile iron MJ fittings, Class 250, 4-INCH to 14-INCH waterline, incl. jointing material, CIP	LB	38,025	\$ 3.40	\$129,285.00
801.074	Tapping sleeve, 4-INCH to 8-INCH on 10 INCH waterline, including jointing material, CIP	EA	1	\$ 1,300.00	\$1,300.00
801.076	Tapping sleeve, 4-INCH to 6-INCH on 6-INCH waterline, including jointing material, CIP	EA	1	\$ 1,200.00	\$1,200.00

801.08	4-INCH Gate Valve, per std. dwg. 2333, CIP	EA	2	\$ 900.00	\$1,800.00
801.081	6-INCH Gate Valve, per std. dwg. 2333, CIP	EA	81	\$ 625.00	\$50,625.00
801.082	8-INCH Gate Valve, per std. dwg. 2333, CIP	EA	15	\$ 940.00	\$14,100.00
801.083	10-INCH Gate Valve, per std. dwg. 2333, CIP	EA	35	\$ 1,400.00	\$49,000.00
801.101	Air-Release Valve	EA	14	\$ 3,500.00	\$49,000.00
801.105	Valve Can, CIP, SD 2326	EA	145	\$ 240.00	\$34,800.00
801.111	Valve Box, Adjust to Grade, CIP	EA	20	\$ 180.00	\$3,600.00
801.114	Fire Hydrant, 4-1/2 FEET bury, MJ, including blocking and aggregate, per std. dwg. 2340, CIP	EA	60	\$ 1,900.00	\$114,000.00
801.131	Pipe blocking or encasement, Portland cement concrete, CIP, per std. dwg. 2320	CY	20	\$ 500.00	\$10,000.00
801.150	Mechanical Joint restraining gland, DI and PVC, 4-INCH-8-INCH, CIP	EA	551	\$ 98.00	\$53,998.00
801.151	Mechanical Joint restraining gland, DI and PVC, 10-INCH-12-INCH, CIP	EA	318	\$ 123.00	\$39,114.00
801.155	Joint Restraining harness, DI and PVC, push-on bells, 4-INCH-8-INCH, CIP	EA	288	\$ 148.00	\$42,624.00
801.157	Joint Restraining harness, DI and PVC, push-on bells, 10-INCH-12-INCH, CIP	EA	346	\$ 228.00	\$78,888.00
801.501	Shut-off, disconnect, cap, remove, and return to owner (of usable materials) of existing private fire line along Sullins Place, including two (2) fire hydrants	LS	1	\$ 7,200.00	\$7,200.00
802.600	3/4-INCH Water Service Line, new single connection connect to existing water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	6	\$ 1,850.00	\$11,100.00
802.76	3/4-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	305	\$ 15,100.00	\$457,500.00

802.770	3/4-INCH Water Service Line, new double connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	7	\$ 2,200.00	\$15,400.00
802.781	1-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	3	\$ 1,650.00	\$4,950.00
802.XX2	1-1/2" Water Service Line, new single connection installed with new watermain, CIP per std. dwg. 2363	EA	1	\$ 2,600.00	\$2,600.00
910.180	18-INCH Corrugated metal pipe, CIP	LF	90	\$ 60.00	\$5,400.00
910.240	24-INCH Corrugated metal pipe, CIP	LF	80	\$ 72.00	\$5,760.00
910.590	81-INCH wide x 59-INCH tall aluminized ultra flow corrugated metal pipe, including excavation, backfill, bedding, CIP	LF	60	\$ 155.00	\$9,300.00
910.720	72-INCH diameter aluminized ultra flow CMP, including excavation, backfill, and bedding, CIP	LF	80	\$ 160.00	\$12,800.00
920.4	Existing Manhole Frame & Cover, adjust to grade with metal rings, 2" or less, per std. dwg. 2111. CIP	EA	15	\$ 300.00	\$4,500.00
925.270	PC Concrete encasement of Vacuum SAS lines or other utilities, CIP	CY	50	\$ 500.00	\$25,000.00
Subtotal of Bid Items 1-78				\$	5,297,005.00
Utility Relocation Allowance				\$	200,000.00
Base Bid: Total of Bid Items 1-78 Plus Utility Relocation Allowance				\$	5,497,005.00

UNIT PRICE BID

South Valley Drinking Water Project, Phase 5, Distribution System BERNALILLO COUNTY, NEW MEXICO

Star Paving Company

ITEM NUMBER	DESCRIPTION	UNIT	Estimated Quantity	Unit Price (\$)	Total (\$)
4.01	Construction Staking, CIP	LS	1	\$ 35,900.00	\$ 35,900.00
6.01	Construction Project Sign, per Section 9, County Technical Provisions, including installation, maintenance, changes to information, graffiti removal, CIP	EA	4	\$ 510.00	\$ 2,040.00
6.05	Construction Mobilization, (Must not exceed 5% of Base Bid) CIP	LS	1	\$135,000.00	\$135,000.00
6.06	Construction Demobilization, (Must not exceed 2% of Base Bid) CIP	LS	1	\$ 5,000.00	\$ 5,000.00
19.01	Construction Traffic Control and barricading, CIP	LS	1	\$ 92,100.00	\$ 92,100.00
30.02	NPDES Compliance, Creation and Implementation of Storm Water Pollution Prevention Plans (SWPPPs) and Water Control Plans, CIP	LS	1	\$ 4,400.00	\$ 4,400.00
201.01	Site Clearing and Grubbing; Including removal, haul, and disposal of all unsuitable organic materials and trash, CIP	LS	1	\$ 40,000.00	\$ 40,000.00
1001.011	Removal and replacement of private and public landscaping and other improvements; including (but not limited to) permanent and temporary fencing, irrigation lines, irrigation ditches and turnouts, pipe gates, concrete jersey barriers, signs and traffic control devices, mail boxes, low-voltage electrical wires, trees, plants, bushes, shrubbery, grass and turf, rocks, boulders, gravel, asphalt, and concrete.	LS	1	\$450,000.00	\$450,000.00
202.011	Excavate and Dispose of unsuitable material, Complete	CY	1,525	\$ 2.00	\$ 3,050.00

205.01	Borrow, hauling, and compaction of suitable fill material when not obtained from within limits of construction, Complete	CY	1,000	\$ 5.00	\$ 5,000.00
207.01	Lean Fill, CIP	CY	225	\$ 120.00	\$ 27,000.00
301.02	Subgrade Preparation for Arterial, Collector, Residential roadways, 12-INCH at 95% per ASTM D-1557, Complete in place, per SY.	SY	709	\$ 1.50	\$ 1,063.50
301.03	Subgrade Preparation for Residential roadways, 6-INCH at 95% per ASTM D1557, Scarification, Grading, Mixing, Shaping, Compaction, & Proofrolling, CIP	SY	14,055	\$ 1.50	\$ 21,082.50
302.01	Aggregate Base Course, crushed, 6-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	10,562	\$ 6.00	\$ 63,372.00
302.015	Aggregate Base Course, crushed, 4-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	4,238	\$ 4.00	\$ 16,952.00
308.011	Natural Gravel Surfacing, 3-INCH thick, 95% compaction, CIP	SY	9,734	\$ 3.90	\$ 37,962.60
336.01	Prime Coat, emulsified asphalt, CIP	SY	10,724	\$ 0.30	\$ 3,217.20
336.020	Asphalt Concrete, 1-INCH thick, with machine laydown, CIP	SY	63,700	\$ 4.20	\$267,540.00
336.022	Asphalt Concrete, 2-INCH thick, with machine laydown, CIP	SY	9,420	\$ 8.80	\$ 82,896.00
336.023	Asphalt Concrete, 2-INCH thick, with or without machine laydown	SY	20,550	\$ 10.40	\$213,720.00
336.108	Hot-Poured Crack Sealing	LB	10,000	\$ 1.60	\$ 16,000.00
336.12	Tack Coat, Cationic emulsified asphalt, CIP	SY	82,946	\$ 0.30	\$ 24,883.80
336.32X	Speed Hump, remove and replace, in accordance with the latest Bernalillo County Speed Hump Design Standards. Unit bid price shall include all materials and labor for completed speed humps including speed hump ahead warning sign at the start of each new block, two delineators installed per Bernalillo County Traffic Engineering and associated thermoplastic pavement markings at each hump, CIP	EA	4	\$ 1,590.00	\$ 6,360.00

340.02	Drivepad, 6" thick, Portland Cement Concrete, incl. subgrade compaction, CIP	SY	80	\$ 40.00	\$ 3,200.00
343.05	Existing Pavement, PC Concrete, more than 4" thick, sawcut, remove and dispose, complete	SY	233	\$ 30.00	\$6,990.00
343.111	Residential Pavement, Existing, Sawcut, Remove & replace, including 2" extra asphalt thickness, w/o machine laydown, and with imported subbase or lime stabilized material, any thickness, CIP	SY	553	\$ 21.00	\$11,613.00
344.10	Pulverize existing asphalt up to 6-INCH thick; including shaping, watering, and compaction for use by travelling public prior to excavation, CIP	SY	10,146	\$ 0.60	\$ 6,087.60
401.01	Guard rail, with posts, metal beam, except anchors, CIP	LF	600	\$ 30.00	\$ 18,000.00
401.02	Guard rail End Anchor, Type A, CIP	EA	12	\$ 803.00	\$ 9,636.00
401.06	Existing Guard rail, Remove and replace, incl. anchors, Complete	LF	100	\$ 19.26	\$ 1,926.00
441.001	Reflectorized Plastic Pavement Markings, 4-INCH width, CIP	LF	13,595	\$ 0.51	\$ 6,933.45
450.001	Aluminum Panel Sign, CIP	SF	100	\$ 21.40	\$ 2,140.00
450.01	Square Tube Steel Posts and Base Posts for Aluminum Panel Signs, CIP	LF	20	\$ 16.05	\$ 321.00
450.102	Sign, Post, & Base Post, Remove and relocate, Complete	EA	20	\$ 80.25	\$ 1,605.00
519.1	Shotcrete MRGCD Crossing culverts, 4-INCH thick, per NMDOT Specification No. 519, CIP	SY	1300	\$ 35.00	\$ 45,500.00
550.05	6-INCH diameter steel bollards filled with concrete, CIP	EA	192	\$ 220.00	\$ 42,240.00
603.02	Grouted Riprap, CIP	CY	150	\$ 200.00	\$ 30,000.00
701.3	Dewater Trench Excavation, Complete	LF	1,400	\$ 340.00	\$476,000.00
710.423	Bore and Jack, Including 18-INCH Casing for 10-INCH diameter pipe, Including insulating spacers and end seals, Excluding water line pipe, CIP	LF	279	\$ 214.00	\$ 59,706.00
710.05	Boring and casing, under 4" diameter, carrier pipe not included, CIP	INCH (DIA.)-LF	430	\$ 25.00	\$ 10,750.00

710.051	Casing Pipe, 14-INCH, Direct Bury, for 6 INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	201	\$ 37.45	\$ 7,527.45
710.426	Casing Pipe, 18-INCH, Direct Bury, for 10-INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	146	\$ 48.15	\$ 7,029.90
801.001	4-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	750	\$ 13.00	\$ 9,750.00
801.002	6-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	18,820	\$ 16.60	\$312,412.00
801.003	8-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	6,010	\$ 18.00	\$108,180.00
801.004	10-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	22,087	\$ 21.00	\$463,827.00
801.05	Extra Trench Depth for 4-INCH to 14-INCH waterlines over 6-FEET in depth, Including compacted backfill, Complete	VF-LF	11,380	\$ 2.70	\$ 30,726.00
801.058	Pressurized waterline connection, all sizes, Including fittings, per std. dwg. 2301, Complete	EA	1	\$ 1,000.00	\$ 1,000.00
801.059	Non-pressurized waterline connection, all sizes, Including fittings, Complete	EA	5	\$ 800.00	\$ 4,000.00
801.06	Insertion of Ductile Iron MJ fittings into existing waterline, 6-INCH to 14-INCH, cost of fittings not included, CIP	LB	850	\$ 2.25	\$ 1,912.50
801.065	Ductile iron MJ fittings, Class 250, 4-INCH to 14-INCH waterline, incl. jointing material, CIP	LB	38,025	\$ 1.75	\$ 66,543.75
801.074	Tapping sleeve, 4-INCH to 8-INCH on 10 INCH waterline, including jointing material, CIP	EA	1	\$ 1,800.00	\$ 1,800.00
801.076	Tapping sleeve, 4-INCH to 6-INCH on 6-INCH waterline, including jointing material, CIP	EA	1	\$ 1,700.00	\$ 1,700.00

801.08	4-INCH Gate Valve, per std. dwg. 2333, CIP	EA	2	\$ 870.00	\$ 1,740.00
801.081	6-INCH Gate Valve, per std. dwg. 2333, CIP	EA	81	\$ 920.00	\$ 74,520.00
801.082	8-INCH Gate Valve, per std. dwg. 2333, CIP	EA	15	\$ 1,350.00	\$ 20,250.00
801.083	10-INCH Gate Valve, per std. dwg. 2333, CIP	EA	35	\$ 1,800.00	\$ 63,000.00
801.101	Air-Release Valve	EA	14	\$ 2,200.00	\$ 30,800.00
801.105	Valve Can, CIP, SD 2326	EA	145	\$ 150.00	\$ 21,750.00
801.111	Valve Box, Adjust to Grade, CIP	EA	20	\$ 300.00	\$ 6,000.00
801.114	Fire Hydrant, 4-1/2 FEET bury, MJ, including blocking and aggregate, per std. dwg. 2340, CIP	EA	60	\$ 2,600.00	\$156,000.00
801.131	Pipe blocking or encasement, Portland cement concrete, CIP, per std. dwg. 2320	CY	20	\$ 170.00	\$ 3,400.00
801.150	Mechanical Joint restraining gland, DI and PVC, 4-INCH-8-INCH, CIP	EA	551	\$ 65.00	\$ 35,815.00
801.151	Mechanical Joint restraining gland, DI and PVC, 10-INCH-12-INCH, CIP	EA	318	\$ 175.00	\$ 55,650.00
801.155	Joint Restraining harness, DI and PVC, push-on bells, 4-INCH-8-INCH, CIP	EA	288	\$ 75.00	\$ 21,600.00
801.157	Joint Restraining harness, DI and PVC, push-on bells, 10-INCH-12-INCH, CIP	EA	346	\$ 220.00	\$ 76,120.00
801.501	Shut-off, disconnect, cap, remove, and return to owner (of usable materials) of existing private fire line along Sullins Place, including two (2) fire hydrants	LS	1	\$ 6,000.00	\$ 6,000.00
802.600	3/4-INCH Water Service Line, new single connection connect to existing water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	6	\$ 1,650.00	\$ 9,900.00
802.76	3/4-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	305	\$ 1,550.00	\$472,750.00

802.770	3/4-INCH Water Service Line, new double connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	7	\$ 1,780.00	\$ 12,460.00
802.781	1-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	3	\$ 1,950.00	\$ 5,850.00
802.XX2	1-1/2" Water Service Line, new single connection installed with new watermain, CIP per std. dwg. 2363	EA	1	\$ 2,700.00	\$ 2,700.00
910.180	18-INCH Corrugated metal pipe, CIP	LF	90	\$ 24.00	\$ 2,160.00
910.240	24-INCH Corrugated metal pipe, CIP	LF	80	\$ 36.00	\$ 2,880.00
910.590	81-INCH wide x 59-INCH tall aluminized ultra flow corrugated metal pipe, including excavation, backfill, bedding, CIP	LF	60	\$ 250.00	\$ 15,000.00
910.720	72-INCH diameter aluminized ultra flow CMP, including excavation, backfill, and bedding, CIP	LF	80	\$ 208.00	\$ 16,640.00
920.4	Existing Manhole Frame & Cover, adjust to grade with metal rings, 2" or less, per std. dwg. 2111. CIP	EA	15	\$ 600.00	\$ 9,000.00
925.270	PC Concrete encasement of Vacuum SAS lines or other utilities, CIP	CY	50	\$ 200.00	\$ 10,000.00
Subtotal of Bid Items 1-78				\$	4,435,581.25
Utility Relocation Allowance				\$	200,000.00
Base Bid: Total of Bid Items 1-78 Plus Utility Relocation Allowance				\$	4,635,581.25

UNIT PRICE BID

South Valley Drinking Water Project, Phase 5, Distribution System BERNALILLO COUNTY, NEW MEXICO

Triad Builders of New Mexico, Inc

ITEM NUMBER	DESCRIPTION	UNIT	Estimated Quantity	Unit Price (\$)	Total (\$)
4.01	Construction Staking, CIP	LS	1	\$ 26,000.00	\$ 26,000.00
6.01	Construction Project Sign, per Section 9, County Technical Provisions, including installation, maintenance, changes to information, graffiti removal, CIP	EA	4	\$ 600.00	\$ 2,400.00
6.05	Construction Mobilization, (Must not exceed 5% of Base Bid) CIP	LS	1	\$250,000.00	\$250,000.00
6.06	Construction Demobilization, (Must not exceed 2% of Base Bid) CIP	LS	1	\$100,000.00	\$100,000.00
19.01	Construction Traffic Control and barricading, CIP	LS	1	\$ 82,600.00	\$ 82,600.00
30.02	NPDES Compliance, Creation and Implementation of Storm Water Pollution Prevention Plans (SWPPPs) and Water Control Plans, CIP	LS	1	\$ 23,000.00	\$ 23,000.00
201.01	Site Clearing and Grubbing; Including removal, haul, and disposal of all unsuitable organic materials and trash, CIP	LS	1	\$ 22,000.00	\$ 22,000.00
1001.011	Removal and replacement of private and public landscaping and other improvements; including (but not limited to) permanent and temporary fencing, irrigation lines, irrigation ditches and turnouts, pipe gates, concrete jersey barriers, signs and traffic control devices, mail boxes, low-voltage electrical wires, trees, plants, bushes, shrubbery, grass and turf, rocks, boulders, gravel, asphalt, and concrete.	LS	1	\$ 14,000.00	\$ 14,000.00
202.011	Excavate and Dispose of unsuitable material, Complete	CY	1,525	\$ 7.00	\$ 10,675.00

205.01	Borrow, hauling, and compaction of suitable fill material when not obtained from within limits of construction, Complete	CY	1,000	\$ 16.00	\$ 16,000.00
207.01	Lean Fill, CIP	CY	225	\$ 90.00	\$ 20,250.00
301.02	Subgrade Preparation for Arterial, Collector, Residential roadways, 12-INCH at 95% per ASTM D-1557, Complete in place, per SY.	SY	709	\$ 8.00	\$ 5,672.00
301.03	Subgrade Preparation for Residential roadways, 6-INCH at 95% per ASTM D1557, Scarification, Grading, Mixing, Shaping, Compaction, & Proofrolling. CIP	SY	14,055	\$ 8.00	\$112,440.00
302.01	Aggregate Base Course, crushed, 6-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	10,562	\$ 14.50	\$153,149.00
302.015	Aggregate Base Course, crushed, 4-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	4,238	\$ 12.50	\$ 52,975.00
308.011	Natural Gravel Surfacing, 3-INCH thick, 95% compaction, CIP	SY	9,734	\$ 4.50	\$ 43,803.00
336.01	Prime Coat, emulsified asphalt, CIP	SY	10,724	\$ 1.25	\$ 13,405.00
336.020	Asphalt Concrete, 1-INCH thick, with machine laydown, CIP	SY	63,700	\$ 5.15	\$328,055.00
336.022	Asphalt Concrete, 2-INCH thick, with machine laydown, CIP	SY	9,420	\$ 9.80	\$ 92,316.00
336.023	Asphalt Concrete, 2-INCH thick, with or without machine laydown	SY	20,550	\$ 19.80	\$406,890.00
336.108	Hot-Poured Crack Sealing	LB	10,000	\$ 2.10	\$ 21,000.00
336.12	Tack Coat, Cationic emulsified asphalt, CIP	SY	82,946	\$ 0.50	\$ 41,473.00
336.32X	Speed Hump, remove and replace, in accordance with the latest Bernalillo County Speed Hump Design Standards. Unit bid price shall include all materials and labor for completed speed humps including speed hump ahead warning sign at the start of each new block, two delineators installed per Bernalillo County Traffic Engineering and associated thermoplastic pavement markings at each hump, CIP	EA	4	\$ 3,800.00	\$ 15,200.00

340.02	Drivepad, 6" thick, Portland Cement Concrete, incl. subgrade compaction, CIP	SY	80	\$ 88.00	\$7,040.00
343.05	Existing Pavement, PC Concrete, more than 4" thick, sawcut, remove and dispose, complete	SY	233	\$ 16.00	\$3,728.00
343.111	Residential Pavement, Existing, Sawcut, Remove & replace, including 2" extra asphalt thickness, w/o machine laydown, and with imported subbase or lime stabilized material, any thickness, CIP	SY	553	\$ 125.00	\$69,125.00
344.10	Pulverize existing asphalt up to 6-INCH thick; including shaping, watering, and compaction for use by travelling public prior to excavation, CIP	SY	10,146	\$ 3.00	\$ 30,438.00
401.01	Guard rail, with posts, metal beam, except anchors, CIP	LF	600	\$ 30.00	\$ 18,000.00
401.02	Guard rail End Anchor, Type A, CIP	EA	12	\$ 780.00	\$ 9,360.00
401.06	Existing Guard rail, Remove and replace, incl. anchors, Complete	LF	100	\$ 19.00	\$ 1,900.00
441.001	Reflectorized Plastic Pavement Markings, 4-INCH width, CIP	LF	13,595	\$ 0.60	\$ 8,157.00
450.001	Aluminum Panel Sign, CIP	SF	100	\$ 14.00	\$ 1,400.00
450.01	Square Tube Steel Posts and Base Posts for Aluminum Panel Signs, CIP	LF	20	\$ 9.00	\$ 180.00
450.102	Sign, Post, & Base Post, Remove and relocate, Complete	EA	20	\$ 82.00	\$ 1,640.00
519.1	Shotcrete MRGCD Crossing culverts, 4-INCH thick, per NMDOT Specification No. 519, CIP	SY	1300	\$ 41.00	\$ 53,300.00
550.05	6-INCH diameter steel bollards filled with concrete, CIP	EA	192	\$ 440.00	\$ 84,480.00
603.02	Grouted Riprap, CIP	CY	150	\$ 181.00	\$ 27,150.00
701.3	Dewater Trench Excavation, Complete	LF	1,400	\$ 75.00	\$105,000.00
710.423	Bore and Jack, Including 18-INCH Casing for 10-INCH diameter pipe, Including insulating spacers and end seals, Excluding water line pipe, CIP	LF	279	\$ 380.00	\$106,020.00
710.05	Boring and casing, under 4" diameter, carrier pipe not included, CIP	INCH (DIA.)-LF	430	\$ 62.00	\$ 26,660.00

710.051	Casing Pipe, 14-INCH, Direct Bury, for 6 INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	201	\$ 72.00	\$ 14,472.00
710.426	Casing Pipe, 18-INCH, Direct Bury, for 10-INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	146	\$ 82.00	\$ 11,972.00
801.001	4-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	750	\$ 26.00	\$ 19,500.00
801.002	6-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	18,820	\$ 27.00	\$508,140.00
801.003	8-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	6,010	\$ 30.00	\$180,300.00
801.004	10-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	22,087	\$ 33.00	\$728,871.00
801.05	Extra Trench Depth for 4-INCH to 14-INCH waterlines over 6-FEET in depth, Including compacted backfill, Complete	VF-LF	11,380	\$ 3.50	\$ 39,830.00
801.058	Pressurized waterline connection, all sizes, Including fittings, per std. dwg. 2301, Complete	EA	1	\$ 3,800.00	\$ 3,800.00
801.059	Non-pressurized waterline connection, all sizes, Including fittings, Complete	EA	5	\$ 1,700.00	\$ 8,500.00
801.06	Insertion of Ductile Iron MJ fittings into existing waterline, 6-INCH to 14-INCH, cost of fittings not included, CIP	LB	850	\$ 1.20	\$ 1,020.00
801.065	Ductile iron MJ fittings, Class 250, 4-INCH to 14-INCH waterline, incl. jointing material, CIP	LB	38,025	\$ 1.20	\$ 45,630.00
801.074	Tapping sleeve, 4-INCH to 8-INCH on 10 INCH waterline, including jointing material, CIP	EA	1	\$ 525.00	\$ 525.00
801.076	Tapping sleeve, 4-INCH to 6-INCH on 6-INCH waterline, including jointing material, CIP	EA	1	\$ 410.00	\$ 410.00

801.08	4-INCH Gate Valve, per std. dwg. 2333, CIP	EA	2	\$ 480.00	\$ 960.00
801.081	6-INCH Gate Valve, per std. dwg. 2333, CIP	EA	81	\$ 560.00	\$ 45,360.00
801.082	8-INCH Gate Valve, per std. dwg. 2333, CIP	EA	15	\$ 800.00	\$ 12,000.00
801.083	10-INCH Gate Valve, per std. dwg. 2333, CIP	EA	35	\$ 1,150.00	\$ 40,250.00
801.101	Air-Release Valve	EA	14	\$ 2,500.00	\$ 35,000.00
801.105	Valve Can, CIP, SD 2326	EA	145	\$ 420.00	\$ 60,900.00
801.111	Valve Box, Adjust to Grade, CIP	EA	20	\$ 375.00	\$ 7,500.00
801.114	Fire Hydrant, 4-1/2 FEET bury, MJ, including blocking and aggregate, per std. dwg. 2340, CIP	EA	60	\$ 2,675.00	\$160,500.00
801.131	Pipe blocking or encasement, Portland cement concrete, CIP, per std. dwg. 2320	CY	20	\$ 135.00	\$ 2,700.00
801.150	Mechanical Joint restraining gland, DI and PVC, 4-INCH-8-INCH, CIP	EA	551	\$ 33.00	\$ 18,183.00
801.151	Mechanical Joint restraining gland, DI and PVC, 10-INCH-12-INCH, CIP	EA	318	\$ 75.00	\$ 23,850.00
801.155	Joint Restraining harness, DI and PVC, push-on bells, 4-INCH-8-INCH, CIP	EA	288	\$ 45.00	\$ 12,960.00
801.157	Joint Restraining harness, DI and PVC, push-on bells, 10-INCH-12-INCH, CIP	EA	346	\$ 93.00	\$ 32,178.00
801.501	Shut-off, disconnect, cap, remove, and return to owner (of usable materials) of existing private fire line along Sullins Place, including two (2) fire hydrants	LS	1	\$ 650.00	\$ 650.00
802.600	3/4-INCH Water Service Line, new single connection connect to existing water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	6	\$ 1,800.00	\$ 10,800.00
802.76	3/4-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	305	\$ 1,100.00	\$335,500.00

802.770	3/4-INCH Water Service Line, new double connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	7	\$ 2,000.00	\$ 14,000.00
802.781	1-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	3	\$ 2,675.00	\$ 8,025.00
802.XX2	1-1/2" Water Service Line, new single connection installed with new watermain, CIP per std. dwg. 2363	EA	1	\$ 6,050.00	\$ 6,050.00
910.180	18-INCH Corrugated metal pipe, CIP	LF	90	\$ 42.00	\$ 3,780.00
910.240	24-INCH Corrugated metal pipe, CIP	LF	80	\$ 44.00	\$ 3,520.00
910.590	81-INCH wide x 59-INCH tall aluminized ultra flow corrugated metal pipe, including excavation, backfill, bedding, CIP	LF	60	\$ 114.00	\$ 6,840.00
910.720	72-INCH diameter aluminized ultra flow CMP, including excavation, backfill, and bedding, CIP	LF	80	\$ 95.00	\$ 7,600.00
920.4	Existing Manhole Frame & Cover, adjust to grade with metal rings, 2" or less, per std. dwg. 2111. CIP	EA	15	\$ 370.00	\$ 5,550.00
925.270	PC Concrete encasement of Vacuum SAS lines or other utilities, CIP	CY	50	\$ 135.00	\$ 6,750.00
Subtotal of Bid Items 1-78				\$	4,831,257.00
Utility Relocation Allowance				\$	200,000.00
Base Bid: Total of Bid Items 1-78 Plus Utility Relocation Allowance				\$	5,031,257.00

UNIT PRICE BID

South Valley Drinking Water Project, Phase 5, Distribution System BERNALILLO COUNTY, NEW MEXICO

Franklin's Earthmoving Inc.

ITEM NUMBER	DESCRIPTION	UNIT	Estimated Quantity	Unit Price (\$)	Total (\$)
4.01	Construction Staking, CIP	LS	1	\$ 43,220.00	\$ 43,220.00
6.01	Construction Project Sign, per Section 9, County Technical Provisions, including installation, maintenance, changes to information, graffiti removal, CIP	EA	4	\$ 500.00	\$ 2,000.00
6.05	Construction Mobilization, (Must not exceed 5% of Base Bid) CIP	LS	1	\$255,690.00	\$255,690.00
6.06	Construction Demobilization, (Must not exceed 2% of Base Bid) CIP	LS	1	\$ 67,255.00	\$ 67,255.00
19.01	Construction Traffic Control and barricading, CIP	LS	1	\$ 34,855.00	\$ 34,855.00
30.02	NPDES Compliance, Creation and Implementation of Storm Water Pollution Prevention Plans (SWPPPs) and Water Control Plans, CIP	LS	1	\$ 8,053.00	\$ 8,053.00
201.01	Site Clearing and Grubbing; Including removal, haul, and disposal of all unsuitable organic materials and trash, CIP	LS	1	\$299,590.00	\$299,590.00
1001.011	Removal and replacement of private and public landscaping and other improvements; including (but not limited to) permanent and temporary fencing, irrigation lines, irrigation ditches and turnouts, pipe gates, concrete jersey barriers, signs and traffic control devices, mail boxes, low-voltage electrical wires, trees, plants, bushes, shrubbery, grass and turf, rocks, boulders, gravel, asphalt, and concrete.	LS	1	\$664,310.00	\$664,310.00
202.011	Excavate and Dispose of unsuitable material, Complete	CY	1,525	\$ 11.00	\$ 16,775.00

205.01	Borrow, hauling, and compaction of suitable fill material when not obtained from within limits of construction, Complete	CY	1,000	\$ 15.00	\$ 15,000.00
207.01	Lean Fill, CIP	CY	225	\$ 78.00	\$ 17,550.00
301.02	Subgrade Preparation for Arterial, Collector, Residential roadways, 12-INCH at 95% per ASTM D-1557, Complete in place, per SY.	SY	709	\$ 8.00	\$ 5,672.00
301.03	Subgrade Preparation for Residential roadways, 6-INCH at 95% per ASTM D1557, Scarification, Grading, Mixing, Shaping, Compaction, & Proofrolling. CIP	SY	14,055	\$ 6.00	\$ 84,330.00
302.01	Aggregate Base Course, crushed, 6-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	10,562	\$ 8.00	\$ 84,496.00
302.015	Aggregate Base Course, crushed, 4-INCH thick, compacted at 95% per ASTM D-1557, CIP	SY	4,238	\$ 6.00	\$ 25,428.00
308.011	Natural Gravel Surfacing, 3-INCH thick, 95% compaction, CIP	SY	9,734	\$ 5.00	\$ 48,670.00
336.01	Prime Coat, emulsified asphalt, CIP	SY	10,724	\$ 0.10	\$ 1,072.40
336.020	Asphalt Concrete, 1-INCH thick, with machine laydown, CIP	SY	63,700	\$ 5.00	\$318,500.00
336.022	Asphalt Concrete, 2-INCH thick, with machine laydown, CIP	SY	9,420	\$ 9.00	\$ 84,780.00
336.023	Asphalt Concrete, 2-INCH thick, with or without machine laydown	SY	20,550	\$ 12.00	\$246,600.00
336.108	Hot-Poured Crack Sealing	LB	10,000	\$ 2.00	\$ 20,000.00
336.12	Tack Coat, Cationic emulsified asphalt, CIP	SY	82,946	\$ 0.60	\$ 49,767.00
336.32X	Speed Hump, remove and replace, in accordance with the latest Bernalillo County Speed Hump Design Standards. Unit bid price shall include all materials and labor for completed speed humps including speed hump ahead warning sign at the start of each new block, two delineators installed per Bernalillo County Traffic Engineering and associated thermoplastic pavement markings at each hump, CIP	EA	4	\$ 1,814.00	\$ 7,256.00

340.02	Drivepad, 6" thick, Portland Cement Concrete, incl. subgrade compaction, CIP	SY	80	\$ 58.00	\$4,640.00
343.05	Existing Pavement, PC Concrete, more than 4" thick, sawcut, remove and dispose, complete	SY	233	\$ 19.00	\$4,427.00
343.111	Residential Pavement, Existing, Sawcut, Remove & replace, including 2" extra asphalt thickness, w/o machine laydown, and with imported subbase or lime stabilized material, any thickness, CIP	SY	553	\$ 42.00	\$23,226.00
344.10	Pulverize existing asphalt up to 6-INCH thick; including shaping, watering, and compaction for use by travelling public prior to excavation, CIP	SY	10,146	\$ 6.00	\$ 60,867.00
401.01	Guard rail, with posts, metal beam, except anchors, CIP	LF	600	\$ 23.00	\$ 13,800.00
401.02	Guard rail End Anchor, Type A, CIP	EA	12	\$ 1,017.00	\$ 12,204.00
401.06	Existing Guard rail, Remove and replace, incl. anchors, Complete	LF	100	\$ 57.00	\$ 5,700.00
441.001	Reflectorized Plastic Pavement Markings, 4-INCH width, CIP	LF	13,595	\$ 0.60	\$ 8,157.00
450.001	Aluminum Panel Sign, CIP	SF	100	\$ 16.00	\$ 1,600.00
450.01	Square Tube Steel Posts and Base Posts for Aluminum Panel Signs, CIP	LF	20	\$ 10.00	\$ 200.00
450.102	Sign, Post, & Base Post, Remove and relocate, Complete	EA	20	\$ 93.00	\$ 1,860.00
519.1	Shotcrete MRGCD Crossing culverts, 4-INCH thick, per NMDOT Specification No. 519, CIP	SY	1300	\$ 52.00	\$ 67,600.00
550.05	6-INCH diameter steel bollards filled with concrete, CIP	EA	192	\$ 211.00	\$ 40,512.00
603.02	Grouted Riprap, CIP	CY	150	\$ 121.00	\$ 18,150.00
701.3	Dewater Trench Excavation, Complete	LF	1,400	\$ 12.00	\$ 16,800.00
710.423	Bore and Jack, Including 18-INCH Casing for 10-INCH diameter pipe, Including insulating spacers and end seals, Excluding water line pipe, CIP	LF	279	\$ 155.00	\$ 43,245.00
710.05	Boring and casing, under 4" diameter, carrier pipe not included, CIP	INCH (DIA.)- LF	430	\$ 12.00	\$ 5,160.00

710.051	Casing Pipe, 14-INCH, Direct Bury, for 6 INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	201	\$ 131.00	\$ 26,331.00
710.426	Casing Pipe, 18-INCH, Direct Bury, for 10-INCH diameter pipe, Including insulating spacers, end seals, trenching, backfill, any depth, Excluding water line pipe, CIP	LF	146	\$ 155.00	\$ 22,630.00
801.001	4-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	750	\$ 16.00	\$ 12,000.00
801.002	6-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	18,820	\$ 29.00	\$545,780.00
801.003	8-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	6,010	\$ 37.00	\$222,370.00
801.004	10-INCH Waterline Pipe Excluding fittings, restrained joints, blocking; including trenching and compacted backfill up to 6-FEET depth, CIP	LF	22,087	\$ 34.00	\$750,958.00
801.05	Extra Trench Depth for 4-INCH to 14-INCH waterlines over 6-FEET in depth, Including compacted backfill, Complete	VF-LF	11,380	\$ 6.00	\$ 68,280.00
801.058	Pressurized waterline connection, all sizes, Including fittings, per std. dwg. 2301, Complete	EA	1	\$ 4,935.00	\$ 4,935.00
801.059	Non-pressurized waterline connection, all sizes, Including fittings, Complete	EA	5	\$ 711.00	\$ 3,555.00
801.06	Insertion of Ductile Iron MJ fittings into existing waterline, 6-INCH to 14-INCH, cost of fittings not included, CIP	LB	850	\$ 3.00	\$ 2,550.00
801.065	Ductile iron MJ fittings, Class 250, 4-INCH to 14-INCH waterline, incl. jointing material, CIP	LB	38,025	\$ 2.00	\$ 76,050.00
801.074	Tapping sleeve, 4-INCH to 8-INCH on 10 INCH waterline, including jointing material, CIP	EA	1	\$ 1,141.00	\$ 1,141.00
801.076	Tapping sleeve, 4-INCH to 6-INCH on 6-INCH waterline, including jointing material, CIP	EA	1	\$ 859.00	\$ 859.00

801.08	4-INCH Gate Valve, per std. dwg. 2333, CIP	EA	2	\$ 499.00	\$ 998.00
801.081	6-INCH Gate Valve, per std. dwg. 2333, CIP	EA	81	\$ 595.00	\$ 48,195.00
801.082	8-INCH Gate Valve, per std. dwg. 2333, CIP	EA	15	\$ 858.00	\$ 12,820.00
801.083	10-INCH Gate Valve, per std. dwg. 2333, CIP	EA	35	\$ 1,254.00	\$ 43,890.00
801.101	Air-Release Valve	EA	14	\$ 2,636.00	\$ 36,904.00
801.105	Valve Can, CIP, SD 2326	EA	145	\$ 294.00	\$ 42,630.00
801.111	Valve Box, Adjust to Grade, CIP	EA	20	\$ 418.00	\$ 8,360.00
801.114	Fire Hydrant, 4-1/2 FEET bury, MJ, including blocking and aggregate, per std. dwg. 2340, CIP	EA	60	\$ 2,296.00	\$137,760.00
801.131	Pipe blocking or encasement, Portland cement concrete, CIP, per std. dwg. 2320	CY	20	\$ 120.00	\$ 2,400.00
801.150	Mechanical Joint restraining gland, DI and PVC, 4-INCH-8-INCH, CIP	EA	551	\$ 36.00	\$ 19,836.00
801.151	Mechanical Joint restraining gland, DI and PVC, 10-INCH-12-INCH, CIP	EA	318	\$ 81.00	\$ 25,758.00
801.155	Joint Restraining harness, DI and PVC, push-on bells, 4-INCH-8-INCH, CIP	EA	288	\$ 59.00	\$ 16,992.00
801.157	Joint Restraining harness, DI and PVC, push-on bells, 10-INCH-12-INCH, CIP	EA	346	\$ 113.00	\$ 39,098.00
801.501	Shut-off, disconnect, cap, remove, and return to owner (of usable materials) of existing private fire line along Sullins Place, including two (2) fire hydrants	LS	1	\$ 3,039.00	\$ 3,039.00
802.600	3/4-INCH Water Service Line, new single connection connect to existing water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	6	\$ 897.00	\$ 5,382.00
802.76	3/4-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	305	\$ 945.00	\$288,225.00

802.770	3/4-INCH Water Service Line, new double connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	7	\$ 685.00	\$ 4,795.00
802.781	1-INCH Water Service Line, new single connection installed with new water main, incl. connection, meter box, heavyweight lid, excavation, backfill, comp., pavement removal and replacement, per std. dwg. 2362, CIP	EA	3	\$ 1,219.00	\$ 3,657.00
802.XX2	1-1/2" Water Service Line, new single connection installed with new watermain, CIP per std. dwg. 2363	EA	1	\$ 1,216.00	\$ 1,216.00
910.180	18-INCH Corrugated metal pipe, CIP	LF	90	\$ 36.00	\$ 3,240.00
910.240	24-INCH Corrugated metal pipe, CIP	LF	80	\$ 64.00	\$ 5,120.00
910.590	81-INCH wide x 59-INCH tall aluminized ultra flow corrugated metal pipe, including excavation, backfill, bedding, CIP	LF	60	\$ 351.00	\$ 21,060.00
910.720	72-INCH diameter aluminized ultra flow CMP, including excavation, backfill, and bedding, CIP	LF	80	\$ 335.00	\$ 26,800.00
920.4	Existing Manhole Frame & Cover, adjust to grade with metal rings, 2" or less, per std. dwg. 2111. CIP	EA	15	\$ 417.00	\$ 6,255.00
925.270	PC Concrete encasement of Vacuum SAS lines or other utilities, CIP	CY	50	\$ 294.00	\$ 14,700.00
Subtotal of Bid Items 1-78				\$	5,285,586.40
Utility Relocation Allowance				\$	200,000.00
Base Bid: Total of Bid Items 1-78 Plus Utility Relocation Allowance				\$	5,485,646.40